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Regulatory
Programs

Agricultural
Marketing
Service

Dairy Division

FMOS-417

Federal Milk Order Market Statistics for November and December 1996

Featured Article:
Fluid Milk Sales by Size and Type of
Container and by Method of Distribution

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Dairy Division, Washington, DC, March 1997

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FEDERAL MILK ORDER MARKET STATISTICS

SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets 1/	Average number of producers	Producer deliveries		Average daily deliveries per producer	Producer deliveries used in Class I		Class I utilization percentage	Prices per hundredweight					
			Total	Percent change 2/		Total	Percent change 2/		Class I	Blend				
<u>Bil. lbs.</u> <u>Pounds</u> <u>Percent</u> <u>-Dollars-</u>														
1992	40	97,779	107.9	4.3	3,018	44.9	-0.5	42	14.57	13.13				
1993	40	92,934	104.0	-3.4	3,065	44.8	0	43	14.19	12.89				
1994	38	92,052	107.8	3.7	3,209	44.9	0.1	42	14.75	13.16				
1995	33	88,727	108.6	0.7	3,352	45.0	0.2	41	14.19	12.78				
Year	Number of comp. mkt. 3/	Number of producers	Producer deliveries		Average daily deliveries		Producer deliveries used in Class I		Class I utilization percentage		Prices per hundredweight			
			Total	Percent change 2/	Total	Per producer	Total	Percent change 2/	1996	1995	1996	Blend		
<u>Bil. lbs.</u> <u>Mil. lbs.</u> <u>Pounds</u> <u>Percent</u> <u>-----Dollars-----</u>														
1996	33	88,016	9.6	-1.0	311.1	3,535	4.1	2.9	42	41	15.44	14.44	13.92	12.58
Jan.	33	87,060	9.1*	3.7	315.2	3,621	3.7	2.0	41	42	15.48	13.96	13.80	12.62
Feb.	33	85,098	9.6*	1.3	310.3	3,646	3.9	-2.1	40	42	15.29	13.93	13.67	12.71
Mar.	33	80,252	8.3*	-15.6	276.9	3,451	3.8	7.2	46	36	15.16	14.37	13.85	12.42
Apr.	33	75,913	8.1*	-21.4	260.0	3,425	3.8	1.2	48	37	15.26	14.47	14.26	12.49
May	33	80,362	8.3*	-10.9	277.9	3,458	3.4	-5.0	40	38	15.65	13.74	14.72	12.13
June	33	83,555	8.4*	-11.4	270.4	3,236	3.7	5.8	44	37	16.34	13.69	15.39	12.20
July	33	82,513	7.8*	-13.5	251.7	3,050	3.9	1.8	50	42	16.47	13.97	15.69	12.68
Aug.	33	82,821	7.9*	-1.4	263.7	3,184	3.7	-2.2	47	48	17.04	13.78	16.17	12.87
Sept.	30	83,092	9.0*	17.5	289.6	3,485	4.0	2.5	44	51	17.50	14.11	15.86	13.31
Oct.	30	83,412	8.8*	9.5	293.0	3,513	3.8	0.8	44	47	17.94	14.64	14.89	13.71
Nov.	30	83,013	9.4*	4.4	302.7	3,647	3.7	0	40	42	16.70	15.18	13.90	13.83
Dec.	---	82,455	103.8	-4.0	283.7	3,441	45.1	1.0	43	41	16.20	14.20	14.63	12.78
Year to date 5/														

* Because the blend price adjusted for location was at or below the Class III price in certain zones in some markets in the East North Central, West North Central, and Pacific regions, handlers elected not to pool an estimated 390 million in December 1995, that normally would have been pooled under these orders. The total estimated amounts of milk not pooled for this reason through the month of December are: for 1996, 7.8 billion pounds; and for 1995, 5.3 billion pounds. ^{1/} End-of-year figure. Remaining annual statistics are for all markets in effect during any part of the year, except for the Michigan Upper Peninsula market, for which all the data were restricted and thus excluded in 1992. ^{2/} Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1992 and 1996 have been adjusted to a 365-day basis before computing percent changes. Data for February 1996 have been adjusted to a 28-day basis before computing percent changes. ^{3/} Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1995-96, and for which the data were not affected significantly by marketing area changes, excludes Black Hills, Eastern South Dakota, and Greater Kansas City, October to date. ^{5/} Average or total.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/		
		Dispo- sition	Percent		Dispo- sition	Percent		Dispo- sition	Percent		Dispo- sition	Percent		Dispo- sition	Percent	
			Change 6/	Bf.		Change 6/	Bf.		Change 6/	Bf.		Change 6/	Bf.		Change 6/	Bf.
		<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>			<u>Mil. lbs.</u>		
1991	40	17,190	-0.7	3.27	27,705	5.6	1.43	627	8.1	10.7	778	3.7	21.7	47,476	3.2	2.56
1992	40	16,750	-2.8	3.27	28,159	1.4	1.42	667	6.1	10.6	820	5.0	21.7	47,598	0	2.56
1993	40	16,230	-2.8	3.26	28,367	1.0	1.40	683	2.6	10.6	844	3.3	21.3	47,284	4.0	2.54
1994	38	16,002	-1.4	3.27	28,890	1.8	1.38	674	-1.3	10.6	870	3.0	20.5	47,654	0.8	2.50
1995	33	15,598	-2.5	3.27	29,561	2.3	1.33	695	3.2	10.7	952	9.4	20.0	47,999	0.7	2.49
1996 7/																
Jan.	32	1,181	2.8	3.26	2,469	4.2	1.32	40	4.7	11.0	58	5.7	19.8	3,827	3.8	2.31
Feb. 8/	32	1,065	-1.0	3.26	2,263	1.3	1.31	40	-0.8	10.9	54	-2.1	20.9	3,498	0.5	2.32
Mar.	32	1,106	-2.0	3.26	2,374	-1.3	1.30	43	0.3	10.8	58	-1.2	20.9	3,661	-1.7	2.33
Apr.	32	1,075	4.7	3.25	2,302	5.0	1.30	43	11.1	11.1	60	3.3	20.9	3,559	4.9	2.35
May	32	1,103	0.6	3.23	2,318	0.6	1.30	42	-1.1	11.4	69	6.2	19.1	3,615	0.6	2.35
June	32	1,012	-3.2	3.24	2,028	-3.0	1.31	38	-1.1	11.5	56	-11.0	20.6	3,212	-3.5	2.39
July	32	1,085	3.7	3.26	2,160	3.5	1.32	41	10.3	11.1	63	2.9	20.9	3,434	3.5	2.42
Aug.	32	1,157	4.0	3.25	2,328	3.9	1.31	41	4.2	11.0	62	-5.9	21.4	3,676	3.8	2.38
Sept.	32	1,077	-3.1	3.23	2,284	-2.0	1.30	37	-8.6	10.9	56	-3.1	20.9	3,542	-1.9	2.31
Oct.	31	1,150	2.8	3.24	2,431	3.5	1.30	42	-4.1	10.8	62	-4.9	21.1	3,772	-3.1	2.34
Nov.	31	1,131	2.1	3.23	2,387	3.3	1.30	41	-5.7	10.9	69	-8.1	21.6	3,721	2.2	2.43
Dec.																
Year to date 8/	----	12,142	1.0	3.25	25,346	1.7	1.31	447	0.6	11.0	666	-1.9	20.7	39,518	1.4	2.36

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources. Due to a change in classification procedures that was effective July 1, 1993, sour cream, yogurt, and eggnog are now reported on a used-to-produce basis. Previously, most orders reported data for these products on a disposition basis.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, solids added, flavored, and miscellaneous lowfat and skim milk products, and buttermilk.

4/ Light, heavy, and sour cream and cream dips.

5/ In addition to listed fluid milk and cream products, includes eggnog and yogurt.

6/ Represents changes over the previous year. Percentages are based on the data for all markets combined. Data for 1992 are adjusted to a 365-day basis before computing percent changes.

7/ Represents the data for all Federal milk order markets, except for New York-New Jersey. The decrease in markets in October results from the termination of the Black Hills marketing area. See "Summary of Federal Milk Order Actions, October 1996" in FMOS-416. For percent changes based on comparable markets, see tables 15 and 16.

8/ Percent changes have been adjusted for the different number of days in the two periods. The volume figures have not been adjusted.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS 1/

Year and month	Num-ber of mkt.s.	Butter			Cheese			Frozen desserts			Nonfat dry milk			Total 2/		
		Total	Percent		Total	Percent		Total	Percent		Total	Percent		Total	Percent	
			Change 3/	Bf.		Change 3/	Bf.		Change 3/	Bf.		Change 3/	Bf.		Change 3/	Bf.
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.		
1991*	40	1,530	7.2	39.1	35,722	-3.0	3.76	4,436	2.7	9.9	6,066	2.0	.13	59,724	0.1	4.46
1992*	40	1,603	1.2	37.9	39,354	11.1	3.76	4,617	2.6	9.8	6,471	6.4	.08	64,070	6.6	4.45
1993*	40	1,313	-12.4	40.4	36,011	-7.6	3.82	5,028	2.8	9.2	6,131	-5.0	.13	59,504	-6.1	4.48
1994*	38	1,503	6.7	37.7	38,058	6.7	3.86	5,208	1.9	9.1	8,066	31.6	.18	62,399	5.8	4.52
1995*	33	1,610	4.8	36.8	38,795	2.6	3.89	5,143	-0.6	9.2	8,442	4.7	.13	62,979	0.7	4.51
1996 4/																
Jan.	32	161	2.4	40.0	3,358	3.7	3.99	318	-2.9	9.9	599	-18.8	0.13	4,991	-0.1	4.93
Feb. 5/	32	149	-2.4	37.8	3,268	21.3	3.97	333	1.4	10.0	597	-19.1	0.11	4,873	7.4	4.80
Mar. *	32	159	-5.5	35.5	3,254	15.7	3.96	375	-7.4	9.6	725	-15.9	0.09	5,045	2.1	4.69
Apr. *	32	150	0.8	37.0	2,078	-37.0	3.95	424	7.0	9.5	774	-18.9	0.11	3,989	-20.5	4.86
May *	32	124	-14.4	37.8	1,735	-48.9	4.00	464	2.4	9.4	764	-19.4	0.15	3,643	-31.0	4.83
June *	32	65	-40.5	40.7	2,733	-12.4	3.76	485	-1.9	9.0	425	-52.9	0.07	4,223	-16.5	4.44
July *	32	62	-32.9	38.4	2,756	-16.7	3.74	536	2.9	8.5	253	-64.3	0.06	4,138	-15.6	4.50
Aug. *	32	78	2.2	38.0	2,065	-29.7	3.82	489	-4.7	8.7	255	-43.7	0.07	3,434	-18.7	4.79
Sept. *	32	91	-4.9	36.7	2,324	6.8	3.96	423	1.3	8.5	192	-52.7	0.07	3,540	1.1	4.93
Oct. *	31	115	9.9	39.4	3,212	77.1	4.02	381	-4.6	8.7	272	-33.6	0.08	4,501	30.8	4.93
Nov. *	31	119	5.9	37.5	3,100	32.9	4.05	292	-10.4	9.7	378	-5.8	0.08	4,380	15.7	4.87
Dec.																
Year to date 5/	---	1,275	-6.7	37.9	29,882	-3.7	3.93	4,519	-1.3	9.2	5,233	-30.4	0.10	46,758	-5.5	4.78

*Due to the unusual price relationships and/or qualification circumstances in some markets in 1991-1995 and 1996, handlers elected not to pool significant volumes of milk that normally would have been pooled under Federal milk orders. Because this milk would have been classified as Class III and Class III-A under the orders, the utilization in butter, cheese, and nonfat dry milk production for these years was affected.

1/ Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated.

2/ In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products: e.g. cottage cheese, evaporated milk, condensed milk, dried products, and aerated cream; and milk, skim milk, and cream used in other food and non-food products. The total also includes dumped or spilled milk and plant loss.

3/ Represents changes over the previous year. Percentages are based on the data for all markets combined. These changes are based on pounds of butterfat, except for nonfat dry milk, which are based on pounds of skim milk. Data for 1992 are adjusted to a 365-day basis before computing percent changes.

4/ Represents the data for all Federal milk order markets, except for New York-New Jersey. The decrease in markets in October results from the termination of the Black Hills marketing area. See "Summary of Federal Milk Order Actions, October 1996" in FMOS-416. For percentage changes based on comparable markets, see tables 18 and 19.

5/ Percent changes have been adjusted for the different number of days in the two periods. The volume figures have not been adjusted.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS ^{1/}

Year and month	Number of mkts.	Whole milk items 2/					Lowfat and skim milk items 3/					Total fluid milk items							
		Sales	Percent			Bf.	Sales	Percent			Bf.	Sales			Percent				
			Change 4/					Change 4/					Change 4/						
			Total	Adj.	5/			Total	Adj.	5/		Total	Adj.	5/	Total	Adj.	5/	Bf.	
		Mil. lbs.						Mil. lbs.						Mil. lbs.					
1991	40	16,588	-3.8	-3.8	3.27	3.27	27,210	3.2	3.2	1.43	1.43	43,797	43,780	0.4	0.5	2.13			
1992	40	16,103	-2.9	-3.2	3.26	3.26	27,605	1.5	1.2	1.41	1.41	43,707	43,585	-0.2	-0.4	2.10			
1993	40	15,522	-3.0	-2.8	3.26	3.26	27,681	0.8	1.0	1.39	1.39	43,203	43,164	-0.6	-0.4	2.06			
1994	38	15,157	-1.5	-1.4	3.26	3.26	27,894	1.6	1.6	1.37	1.37	43,051	43,047	0.5	0.6	2.04			
1995	33	14,964	-2.3	-2.0	3.27	3.27	28,469	1.2	1.4	1.32	1.32	43,434	43,530	0	0.2	1.97			
1996 6/	33	1,362	2.2	-0.6	3.26	3.26	2,604	3.7	1.9	1.31	1.31	3,966	3,713	3.2	0.8	1.94			
Jan.	33	1,237	-0.4	-0.7	3.26	3.26	2,392	1.6	1.1	1.30	1.30	3,629	3,648	0.9	0.5	1.93			
Feb. 7/	33	1,289	-1.3	1.6	3.26	3.26	2,523	-0.7	1.3	1.30	1.30	3,812	3,663	-0.9	1.6	1.92			
Mar.	33	1,251	4.6	0.1	3.25	3.25	2,432	5.0	1.6	1.30	1.30	3,683	3,648	4.9	0.8	1.92			
Apr.	33	1,279	1.4	1.5	3.23	3.23	2,460	0.8	0.6	1.29	1.29	3,739	3,715	1.0	1.0	1.92			
May	33	1,179	-3.0	1.3	3.24	3.24	2,150	-3.2	0.2	1.30	1.30	3,329	3,713	-3.1	0.8	1.95			
June	33	1,260	4.4	1.1	3.26	3.26	2,284	3.6	1.4	1.31	1.31	3,544	3,754	3.8	1.1	1.97			
July	33	1,309	2.7	1.7	3.25	3.25	2,427	3.2	2.2	1.31	1.31	3,737	3,807	3.0	2.0	1.95			
Aug.	33	1,230	-3.9	-0.6	3.23	3.23	2,391	-2.7	0.0	1.29	1.29	3,621	3,614	-3.1	-0.1	1.91			
Sept.	33	1,313	1.7	-0.4	3.24	3.24	2,550	2.7	1.0	1.30	1.30	3,863	3,841	2.3	0.5	1.92			
Oct.	32	1,281	0.4	-0.8	3.24	3.24	2,473	1.4	0.3	1.29	1.29	3,754	3,708	1.1	-0.1	1.92			
Nov.	32																		
Dec.																			
Year to date 7/	---	13,984	1.1	0.4	3.25	3.25	26,663	1.7	1.1	1.30	1.30	40,648	40,423	1.5	0.8	1.93			

^{1/} In-area sales include total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

^{2/} Plain, flavored, and miscellaneous whole milk products.

^{3/} Plain, solids added, flavored, and miscellaneous lowfat and skim milk products, and buttermilk.

^{4/} Represents changes over the previous year. Percentages are based on the same group of markets comparable in both years. Data for 1992 are adjusted to a 365-day basis before computing percent changes.

^{5/} Adjusted to eliminate variation in data to calendar composition and seasonality.

^{6/} Represents the data for all Federal milk order markets. The decrease in markets in October results from the termination of the Black Hills marketing area. See "Summary of Federal Milk Order Actions, October 1996" in FMOS-416.

^{7/} Percent changes have been adjusted for the different number of days in the two periods. The volume figures have not been adjusted.

MARKETING AREAS UNDER FEDERAL MILK ORDERS AS OF JULY 1, 1995

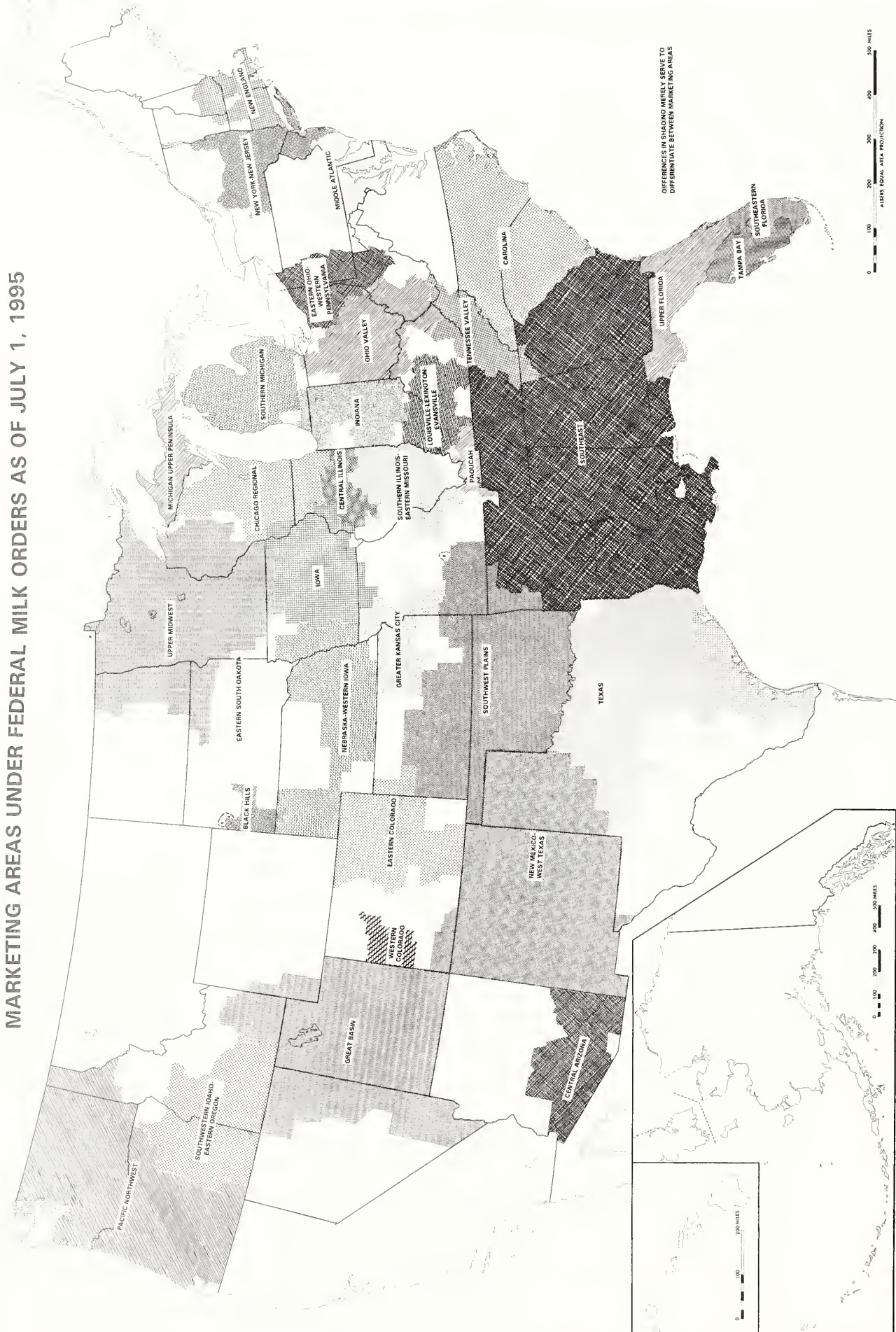


TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, JANUARY 1997 AND MINIMUM FEDERAL ORDER CLASS I PRICES, JANUARY AND FEBRUARY, 1997 AND 1996 ^{1/}

Federal milk order marketing area	Fluid diff. 2/	Class I price				Federal milk order marketing area	Fluid diff. 2/	Class I price			
		January		February				January		February	
		1997	1996	1997	1996			1997	1996	1997	1996
		<u>Dollars</u>						<u>Dollars</u>			
NORTH ATLANTIC						WEST NORTH CENTRAL					
New England	3.24	14.85	16.11	14.58	16.15	Upper Midwest	1.20	12.81	14.07	12.54	14.11
New York-New Jersey	3.14	14.75	16.01	14.48	16.05	Eastern South Dakota	1.50	13.11	14.37	12.84	14.41
Middle Atlantic	3.03	14.64	15.90	14.37	15.94	Iowa	1.55	13.16	14.42	12.89	14.46
SOUTHEASTERN						Nebraska-Western Iowa	1.75	13.36	14.62	13.09	14.66
Carolina	3.08	14.69	15.95	14.42	15.99	Greater Kansas City	1.92	13.53	14.79	13.26	14.83
Tennessee Valley	2.77	14.38	15.64	14.11	15.68	WEST SOUTH CENTRAL					
Southeast	3.08	14.69	15.95	14.42	15.99	Southwest Plains	2.77	14.38	15.64	14.11	15.68
Upper Florida	3.58	15.19	16.45	14.92	16.49	Texas	3.16	14.77	16.03	14.50	16.07
Tampa Bay	3.88	15.49	16.75	15.22	16.79	MOUNTAIN					
Southeastern Florida	4.18	15.79	17.05	15.52	17.09	Eastern Colorado	2.73	14.34	15.60	14.07	15.64
EAST NORTH CENTRAL						Western Colorado	2.00	13.61	14.87	13.34	14.91
Michigan Upper Pen.	1.35	12.96	14.22	12.69	14.26	SW. Idaho-E. Oregon	1.50	13.11	14.37	12.84	14.41
Southern Michigan	1.75	13.36	14.62	13.09	14.66	Great Basin	1.90	13.51	14.77	13.24	14.81
E. Ohio-W. Pa.	2.00	13.61	14.87	13.34	14.91	Central Arizona	2.52	14.13	15.39	13.86	15.43
Ohio Valley	2.04	13.65	14.91	13.38	14.95	New Mexico-W. Texas	2.35	13.96	15.22	13.69	15.26
Indiana	1.90	13.51	14.77	13.24	14.81	PACIFIC					
Chicago Regional	1.40	13.01	14.27	12.74	14.31	Pacific Northwest	1.90	13.51	14.77	13.24	14.81
Central Illinois	1.61	13.22	14.48	12.95	14.52						
S. Ill.-E. Mo.	1.92	13.53	14.79	13.26	14.83						
Louis.-Lex.-Evans.	2.11	13.72	14.98	13.45	15.02						

^{1/} Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on pages 42 and 43 for these locations.
^{2/} The fluid differential is the amount added to the Basic Formula Price to determine the Class I price. The Basic Formula Price is the base month Minnesota-Wisconsin price for the second preceding month updated with a product price formula. See Table 26. The fluid differentials shown for New England, New York-New Jersey, and Michigan Upper Peninsula reflect location adjustments. The differentials specified in the orders are: New England - \$2.52, New York-New Jersey - \$2.42; and Michigan Upper Peninsula - \$1.15.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, NOVEMBER, WITH COMPARISONS 1/

Federal milk order marketing area	Prices per hundredweight							Producer differential per 0.1 percent of butterfat Nov 1996
	Class I		Blend 2/		Class II		Class III-A 3/ Nov 1996	
	Nov 1996	Nov 1995	Nov 1996	Nov 1995	Nov 1996	Nov 1995		
	-----Dollars-----							-----Cents-----
<u>North Atlantic</u>								
New England 4/	18.61	15.32	16.37	14.24	15.67	11.67	12.24	6.5
New York-New Jersey 5/	18.51	15.22	15.59	14.09	15.75	11.75	12.32	6.5
Middle Atlantic 6/	18.40	15.11	16.06	14.02	15.67	11.69	12.26	
Regional Average	18.50	15.21	15.90	14.11				6.5
<u>Southeastern</u>								
Carolina 7/	18.45	15.16	17.74	14.76	15.67	11.61	12.18	6.5
Tennessee Valley 8/	18.14	14.85	17.20	14.50	15.67	11.61	12.18	6.5
Southeast 9/	18.45	15.16	17.48	14.72	15.67	11.61	12.18	6.5
Tampa Bay	19.25	15.96	18.80	15.43	15.67	11.61		6.5
Regional Average 10/	18.61	15.32	17.80	14.86				6.5
<u>East North Central</u>								
Michigan Upper Peninsula 11/ 12/	16.72	13.43	15.92	13.33	15.67	11.61	12.18	6.5
Southern Michigan 13/	17.12	13.83	15.16	13.18	15.67	11.61	12.18	---
East. Ohio-West. Pennsylvania 14/	17.37	14.08	15.41	13.54	15.67	11.61	12.18	---
Ohio Valley 15/	17.41	14.12	15.97	13.54	15.67	11.61	12.18	---
Indiana 16/	17.27	13.98	16.16	13.52	15.67	11.61	12.18	---
Chicago Regional 17/	16.77	13.48	12.88	13.09	15.67	11.61	12.18	---
Central Illinois 18/	16.98	13.69	16.33	13.57	15.67	11.61		6.5
South. Illinois-East. Missouri 19/	17.29	14.00	15.80	13.54	15.67	11.61		6.5
Louisville-Lexington-Evansville	17.48	14.19	16.82	13.81	15.67	11.61	12.18	6.5
Regional Average	17.17	13.89	14.27	13.31				6.5

CONTINUED

See footnotes on pages 42 and 43.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, NOVEMBER, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Prices per hundredweight							Producer differential per 0.1 percent of butterfat Nov 1996
	Class I		Blend 2/		Class II		Class III Nov 1996	
	Nov 1996	Nov 1995	Nov 1996	Nov 1995	Nov 1996	Nov 1995		
	-----Dollars-----							
<u>West North Central</u>								
Upper Midwest <u>20/</u>	16.57	13.28	12.61	12.95	15.67	11.61	12.18	---
Iowa <u>21/</u>	16.92	13.63	13.64	13.22	15.67	11.61	12.18	---
Nebraska-Western Iowa <u>22/</u>	17.12	13.83	14.17	13.19	15.67	11.61	12.18	---
Greater Kansas City <u>23/</u>	17.29	14.00	16.19	13.62	15.67	11.61		6.5
Regional Average <u>10/ 24/</u>	16.78	13.49	13.00	13.05				
<u>West South Central</u>								
Southwest Plains <u>25/</u>	18.14	14.85	15.45	13.96	15.67	11.61	12.18	6.5
Texas <u>26/</u>	18.53	15.24	16.37	14.07	15.67	11.61	12.18	6.5
Regional Average	18.41	15.11	16.03	14.03				6.5
<u>Mountain</u>								
Eastern Colorado <u>27/</u>	18.10	14.81	15.14	13.76	15.67	11.61		6.5
Southwestern Idaho-Eastern Oreg. <u>28/</u>	16.87	13.58	12.05	12.90	15.67	11.61	11.59	---
Great Basin <u>29/</u>	17.27	13.98	14.04	13.33	15.67	11.61		---
Central Arizona <u>30/</u>	17.89	14.60	14.89	13.67	15.67	11.61	11.59	6.5
New Mexico-West Texas <u>31/</u>	17.72	14.43	13.43	13.46	15.67	11.61	12.18	6.5
Regional Average <u>10/</u>	17.70	14.41	13.77	13.40				6.5
<u>Pacific</u>								
Pacific Northwest <u>32/</u>	17.27	13.98	13.95	12.98	15.67	11.61	11.59	---
Regional Average	17.27	13.98	13.95	12.98				6.5
27-Market Average <u>10/ 24/</u>	17.94	14.64	14.89	13.71				6.5
All-Market Average <u>10/</u>	17.94	14.64	14.90	13.71	15.68			6.5

See footnotes on pages 42 and 43.

TABLE 3--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, DECEMBER, WITH COMPARISONS 1/

Federal milk order marketing area	Prices per hundredweight								Producer differential per 0.1 percent of butterfat
	Class I		Blend 2/		Class II		Class III-A 3/		
	Dec 1996	Dec 1995	Dec 1996	Dec 1995	Dec 1996	Dec 1995	Dec 1996	Dec 1996	
	-----Dollars-----							-----Cents-----	
<u>North Atlantic</u>									
New England 4/	17.37	15.85	15.09	14.43	14.43		11.81	6.8	
New York-New Jersey 5/	17.27	15.75	14.51	14.36	14.51		11.89	6.8	
Middle Atlantic 6/	17.16	15.64	14.73	13.96	14.43		11.83	---	
Regional Average	17.26	15.75	14.70	14.27				6.8	
<u>Southeastern</u>									
Carolina 7/	17.21	15.69	16.44	15.01	14.43		11.34	6.8	
Tennessee Valley 8/	16.90	15.38	15.55	14.75	14.43		11.34	6.8	
Southeast 9/	17.21	15.69	15.91	14.86	14.43		11.34	6.8	
Tampa Bay	18.01	16.49	17.06	15.92	14.43		11.34	6.8	
Regional Average 10/	17.38	15.86	16.25	15.12				6.8	
<u>East North Central</u>									
Michigan Upper Peninsula 11/ 12/	15.48	13.96	14.60	13.68	14.43		11.34	6.8	
Southern Michigan 13/	15.88	14.36	14.00	13.43	14.43		11.34	---	
East. Ohio-West. Pennsylvania 14/	16.13	14.61	14.22	13.86	14.43		11.34	---	
Ohio Valley 15/	16.17	14.65	14.63	13.91	14.43		11.34	---	
Indiana 16/	16.03	14.51	14.83	13.80	14.43		11.34	---	
Chicago Regional 17/	15.53	14.01	12.34	13.24	14.43		11.34	---	
Central Illinois 18/	15.74	14.22	15.21	13.95	14.43		11.34	6.8	
South. Illinois-East. Missouri 19/	16.05	14.53	14.47	13.96	14.43		11.34	6.8	
Louisville-Lexington-Evansville	16.24	14.72	15.49	14.13	14.43		11.34	6.8	
Regional Average	15.94	14.42	13.37	13.53				6.8	

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See footnotes on pages 42 and 43.

TABLE 3--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, DECEMBER, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Prices per hundredweight							Producer differential per 0.1 percent of butterfat
	Class I		Blend 2/		Class II	Class III	Class III-A 3/	
	Dec 1996	Dec 1995	Dec 1996	Dec 1995				

See footnotes on pages 42 and 43.

TABLE 4--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS 1/

Federal milk order marketing area	Class I price per hundredweight			Blend price per hundredweight		
	1996	1995	Change 1996 over 1995	1996	1995	Change 1996 over 1995
<u>North Atlantic</u>						
New England	16.88	14.87	2.01	15.32	13.32	2.00
New York-New Jersey	16.75	14.77	1.98	15.10	13.27	1.83
Middle Atlantic	16.73	14.66	2.07	14.97	12.96	2.01
Regional Average	16.78	14.76	2.02	15.12	13.20	1.92
<u>Southeastern</u>						
Carolina	16.70	14.70	2.00	16.15	14.04	2.11
Tennessee Valley	16.41	14.39	2.02	15.81	13.70	2.11
Southeast 2/	16.70	14.77	1.93	15.99	14.05	1.94
Tampa Bay	17.46	15.51	1.95	16.87	15.04	1.83
Regional Average 3/ 4/	16.86	14.90	1.96	16.21	14.23	1.98
<u>East North Central</u>						
Michigan Upper Peninsula	14.99	12.98	2.01	14.61	12.69	1.92
Southern Michigan	15.35	13.37	1.98	14.34	12.43	1.91
East, Ohio-West, Pennsylvania	15.63	13.63	2.00	14.64	12.73	1.91
Ohio Valley	15.68	13.67	2.01	14.79	12.86	1.93
Indiana	15.54	13.53	2.01	14.80	12.83	1.97
Chicago Regional	15.04	13.03	2.01	13.64	12.06	1.58
Central Illinois	15.24	13.24	2.00	14.92	12.82	2.10
South, Illinois-East, Missouri	15.52	13.55	1.97	14.71	12.78	1.93
Louisville-Lexington-Evansville	15.71	13.74	1.97	15.21	13.14	2.07
Regional Average	15.43	13.43	2.00	14.21	12.41	1.80

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See footnotes on page 44.

TABLE 4--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS 1/--CONT.

Federal milk order marketing area	Class I price per hundredweight			Blend price per hundredweight		
	1996	1995	Change 1996 over 1995	1996	1995	Change 1996 over 1995
	<u>Dollars</u>					
<u>West North Central</u>						
Upper Midwest	14.86	12.83	2.03	13.50	11.90	1.60
Iowa	15.19	13.18	2.01	13.95	12.26	1.69
Nebraska-Western Iowa	15.39	13.38	2.01	13.99	12.27	1.72
Greater Kansas City	15.17	13.55	1.62	15.09	13.13	1.96
Regional Average <u>3/ 4/</u>	15.06	13.04	2.02	13.65	12.02	1.63
<u>West South Central</u>						
Southwest Plains	16.42	14.39	2.03	14.94	12.88	2.06
Texas	16.81	14.78	2.03	15.05	13.18	1.87
Regional Average	16.68	14.65	2.03	15.02	13.06	1.96
<u>Mountain</u>						
Eastern Colorado	16.37	14.35	2.02	14.82	13.02	1.80
Southwestern Idaho-Eastern Oreg.	15.14	13.12	2.02	13.57	11.91	1.66
Great Basin	15.54	13.53	2.01	14.33	12.53	1.80
Central Arizona	16.14	14.14	2.00	14.46	12.76	1.70
New Mexico-West Texas	15.97	13.97	2.00	14.07	12.39	1.68
Regional Average <u>4/</u>	15.96	13.96	2.00	14.21	12.51	1.70
<u>Pacific</u>						
Pacific Northwest	15.54	13.52	2.02	13.96	11.89	2.07
Regional Average	15.54	13.52	2.02	13.96	11.89	2.07
27-Market Average <u>3/ 4/</u>	16.20	14.20	2.00	14.64	12.78	1.86
All-Market Average <u>4/</u>	16.19	14.19	2.00	14.64	12.79	1.85

See footnotes on page 44.

TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, NOVEMBER

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Nov 1996	Change from Nov 1995	Nov 1996	Nov 1995	Change from Nov 1995	Nov 1996	Nov 1995	Nov 1996	Nov 1995
			1,000 lbs.		Percent	Percent		Pounds	
<u>North Atlantic</u>									
New England	3,912	298-	411,244	442,079	7.0-	3.85	3.83	3,504	3,500
New York-New Jersey	10,386	891-	881,521	941,856	6.4-	3.78	3.79	2,829	2,784
Middle Atlantic	5,397	639	510,918	484,079	5.5	3.76	3.83	3,156	3,391
Regional Average	19,695	550-	1,803,683	1,868,014	3.4-	3.79	3.81		
<u>Southeastern</u>									
Carolina	1,705	28-	219,073	203,498	7.7	3.73	3.78	4,283	3,914
Tennessee Valley	1,693	126	118,261	107,602	9.9	3.67	3.77	2,328	2,289
Southeast 2/	4,053	510-	427,927	443,846	3.6-	3.69	3.75	3,519	3,242
Florida Markets 5/	449	58-	225,025	218,128	3.2	3.51	3.59	23,662	20,954
Regional Average 3/	7,900	470-	990,286	973,074	1.8	3.66	3.72		
<u>East North Central</u>									
Michigan Upper Peninsula	83	17-	5,427	5,448	.4-	3.82	3.91	2,180	1,816
Southern Michigan	3,527	161-	347,231	363,700	4.5-	3.79	3.86	3,282	3,287
East. Ohio-West. Pennsylvania	3,633	89-	253,139	255,706	1.0-	3.83	3.88	2,323	2,290
Ohio Valley	2,760	91-	242,315	227,256	6.6	3.82	3.91	2,927	2,657
Indiana	1,843	84	161,838	150,787	7.3	3.84	3.93	2,927	2,857
Chicago Regional 6/	16,548	738-	1,276,255	795,991	60.3	3.91	3.94	2,571	1,535
Central Illinois	210	1	14,044	14,270	1.6-	3.87	3.99	2,229	2,276
South. Illinois-East. Missouri	1,909	60-	139,557	141,147	1.1-	3.86	3.90	2,437	2,389
Louisville-Lexington-Evansville	1,327	249-	79,984	93,086	14.1-	3.73	3.81	2,009	1,969
Regional Average	31,840	1,320-	2,519,790	2,047,391	23.1	3.86	3.91		

CONTINUED

See footnotes on page 44.

TABLE 5--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, NOVEMBER--CONT.

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Nov 1996	Change from Nov 1995	Nov 1996	Nov 1995	Change from Nov 1995	Nov 1996	Nov 1995	Nov 1996	Nov 1995
			1,000 lbs.			Percent		Pounds	
<u>West North Central</u>									
Upper Midwest 6/	11,726	201	845,798	593,674	42.5	3.87	3.88	2,457	2,343
Iowa 6/	3,359	94	253,296	233,025	8.7	3.89	3.92	2,589	2,480
Nebraska-Western Iowa 6/	1,449	6	143,520	130,300	10.1	3.92	3.89	3,461	3,292
Greater Kansas City-E. S. Dak. 7/ 8/	552	69-	47,624	55,463	14.1-	3.87	3.89	2,876	2,977
Regional Average 3/	16,534	301	1,242,614	956,999	29.8	3.88	3.89		
<u>West South Central</u>									
Southwest Plains	2,755	168-	266,111	277,524	4.1-	3.79	3.77	3,220	3,165
Texas	1,652	313-	464,283	526,811	11.9-	3.66	3.71	9,368	8,937
Regional Average	4,407	481-	730,394	804,335	9.2-	3.71	3.73		
<u>Mountain</u>									
East. Colorado-West. Colorado 7/	408	87-	142,692	145,993	2.3-	3.74	3.78	11,658	9,831
Southwestern Idaho-Eastern Oreg.	407	1-	225,631	187,265	20.5	3.70	3.75	18,479	15,299
Great Basin	610	38-	211,261	202,134	4.5	3.73	3.72	11,544	10,398
Central Arizona	132		184,135	181,430	1.5	3.70	3.73	46,499	45,816
New Mexico-West Texas	190	116-	216,596	143,695	50.7	3.61	3.71	37,999	15,653
Regional Average	1,747	242-	980,315	860,517	13.9	3.69	3.74		
<u>Pacific</u>									
Pacific Northwest	1,289	88-	523,702	515,630	1.6	3.74	3.74	13,543	12,482
Regional Average	1,289	88-	523,702	515,630	1.6	3.74	3.74		
30-Market Average 3/	83,412	2,850-	8,790,784	8,025,960	9.5	3.79	3.81	3,513	3,101
All-Market Average 8/	83,964	2,919-	8,838,408	8,081,423	9.4	3.79	3.81	3,509	3,100

See footnotes on page 44.

TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, DECEMBER

Federal milk order marketing area	Number of producers		Total producer deliveries		Butterfat content of producer deliveries		Average daily delivery per producer	
	Dec 1996	Change from Dec 1995	Dec 1996	Dec 1995	Dec 1996	Dec 1995	Dec 1996	Dec 1995
			1,000 lbs.		Percent		Pounds	
<u>North Atlantic</u>								
New England	3,891	245-	439,284	456,557	3.80	3.87	3,642	3,561
New York-New Jersey	10,381	924-	940,980	993,476	3.81	3.80	2,924	2,835
Middle Atlantic	5,258	507	539,059	515,624	3.77	3.87	3,307	3,501
Regional Average	19,530	612-	1,919,323	1,965,657	3.80	3.83		
<u>Southeastern</u>								
Carolina	1,595	144-	230,923	213,583	3.75	3.80	4,670	3,962
Tennessee Valley	1,616	29-	129,550	116,041	3.70	3.80	2,586	2,276
Southeast 2/	4,150	399-	462,455	482,507	3.67	3.73	3,595	3,422
Florida Markets 5/	480	43-	252,402	239,469	3.58	3.65	25,523	23,059
Regional Average 3/	7,841	615-	1,075,330	1,051,600	3.67	3.73		
<u>East North Central</u>								
Michigan Upper Peninsula	89	11-	5,494	5,662	3.75	3.86	1,991	1,826
Southern Michigan	3,493	225-	366,464	381,496	3.78	3.86	3,384	3,309
East. Ohio-West. Pennsylvania	3,654	53-	271,108	270,053	3.82	3.88	2,393	2,350
Ohio Valley	2,785	77-	263,180	242,404	3.82	3.92	3,048	2,732
Indiana	1,882	0	175,726	171,182	3.83	3.92	3,012	2,934
Chicago Regional 6/	16,501	697-	1,369,631	1,098,146	3.88	3.89	2,678	2,060
Central Illinois	212	10	14,363	15,161	3.88	3.96	2,185	2,421
South. Illinois-East. Missouri	1,869	142-	148,527	164,685	3.85	3.87	2,564	2,642
Louisville-Lexington-Evansville	1,250	273-	82,958	95,132	3.76	3.82	2,141	2,015
Regional Average	31,735	1,468-	2,697,451	2,443,921	3.85	3.89		

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See footnotes on page 44.

TABLE 6--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, DECEMBER--CONT.

Federal milk order marketing area	Number of producers		Total producer deliveries			Butterfat content of producer deliveries		Average daily delivery per producer	
	Dec 1996	Change from Dec 1995	Dec 1996	Dec 1995	Change from Dec 1995	Dec 1996	Dec 1995	Dec 1996	Dec 1995
			1,000 lbs.		Percent	Percent		Pounds	
<u>West North Central</u>									
Upper Midwest 6/	11,461	696-	896,822	869,834	3.1	3.86	3.87	2,574	2,426
Iowa 6/	3,494	163	284,724	255,788	11.3	3.87	3.89	2,665	2,557
Nebraska-Western Iowa 6/	1,393	52-	147,754	140,068	5.5	3.90	3.90	3,515	3,325
Greater Kansas City-E. S. Dak. 7/ 8/	461	154-	45,150	57,080	20.9-	3.87	3.87	3,159	2,994
Regional Average 3/	16,348	585-	1,329,300	1,265,690	5.0	3.87	3.88		
<u>West South Central</u>									
Southwest Plains	2,818	97	282,269	271,922	3.8	3.76	3.81	3,231	3,224
Texas	1,666	237-	523,754	558,909	6.3-	3.65	3.74	10,141	9,474
Regional Average	4,484	140-	806,023	830,831	3.0-	3.69	3.76		
<u>Mountain</u>									
East. Colorado-West. Colorado 7/	446	38-	153,480	151,320	1.4	3.72	3.76	11,101	10,085
Southwestern Idaho-Eastern Ore.	407	4-	232,035	200,034	16.0	3.74	3.78	18,391	15,700
Great Basin	629	15-	208,109	202,066	3.0	3.73	3.72	10,673	10,122
Central Arizona	132	1-	200,939	197,228	1.9	3.68	3.74	49,105	47,836
New Mexico-West Texas	172	186-	222,136	184,262	20.6	3.58	3.72	41,661	16,603
Regional Average	1,786	244-	1,016,699	934,910	8.7	3.69	3.74		
<u>Pacific</u>									
Pacific Northwest 6/	1,289	119	540,334	492,244	9.8	3.79	3.73	13,522	13,572
Regional Average	1,289	119	540,334	492,244	9.8	3.79	3.73		
30-Market Average 3/	83,013	3,595-	9,384,460	8,984,853	4.4	3.78	3.82	3,647	3,347
All-Market Average 8/	83,474	3,749-	9,429,610	8,904,933	4.3	3.79	3.82	3,644	3,344

See footnotes on page 44

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, NOVEMBER, WITH COMPARISONS

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Nov 1996	Nov 1995	Change from Nov 1995	Nov 1996	Nov 1995	Nov 1996	Change from Nov 1995
	1,000 pounds	1,000 pounds	Percent	Percent	Percent	1,000 pounds	Percent
<u>North Atlantic</u>							
New England	223,449	228,784	2.3-	54.3	51.8	241,101	.8-
New York-New Jersey	388,492	403,190	3.6-	44.1	42.8	388,492	3.6-
Middle Atlantic	259,067	249,136	4.0	50.7	51.5	281,774	6.7
Regional Average	871,008	881,110	1.1-	48.3	47.2		
<u>Southeastern</u>							
Carolina	181,163	170,266	6.4	82.7	83.7	202,036	7.6
Tennessee Valley	92,601	88,524	4.6	78.3	82.3	109,244	6.0
Southeast 2/	352,378	362,312	2.7-	82.3	81.6	388,198	3.6-
Florida Markets 5/	206,626	192,901	7.1	91.8	88.4	231,063	2.9
Regional Average 3/	832,768	814,003	2.3	84.1	83.7		
<u>East North Central</u>							
Michigan Upper Peninsula	4,389	4,269	2.8	80.9	78.4	4,617	4.4
Southern Michigan	173,343	178,601	2.9-	49.9	49.1	190,598	3.5-
East. Ohio-West. Pennsylvania	151,803	150,080	1.1	60.0	58.7	162,771	1.0
Ohio Valley	143,551	139,715	2.7	59.2	61.5	159,269	4.1
Indiana	105,437	99,078	6.4	65.1	65.7	118,356	5.9
Chicago Regional	221,650	221,389	0.1	17.4	27.8	253,804	4.7
Central Illinois	12,289	11,298	8.8	87.5	79.2	16,278	14.6
South. Illinois-East. Missouri	89,563	91,248	1.8-	64.2	64.6	104,069	6.5-
Louisville-Lexington-Evansville	65,554	71,526	8.3-	82.0	76.8	74,565	3.4-
Regional Average	967,579	967,204	0.0	38.4	47.2		

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See footnotes on page 44.

TABLE 7--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, NOVEMBER, WITH COMPARISONS--CONT.

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Nov 1996	Nov 1995	Change from Nov 1995	Nov 1996	Nov 1995	Nov 1996	Change from Nov 1995
	1,000 pounds		Percent	Percent		1,000 pounds	Percent
<u>West North Central</u>							
Upper Midwest	141,783	139,730	1.5	16.8	23.5	143,818	3.1
Iowa	83,057	84,218	1.4-	32.8	36.1	95,075	3.1
Nebraska-Western Iowa	53,013	50,607	4.8	36.9	38.8	59,287	2.1
Greater Kansas City-E. S. Dak. 7/ 8/ 9/	---	38,119	---	---	68.7	---	---
Regional Average	277,853	274,555	1.2	22.4	28.7		
<u>West South Central</u>							
Southwest Plains	128,959	132,199	2.5-	48.5	47.6	138,322	2.7-
Texas	277,059	259,590	6.7	59.7	49.3	279,503	6.8
Regional Average	406,018	391,789	3.6	55.6	48.7		
<u>Mountain</u>							
East. Colorado-West. Colorado 7/	68,745	65,039	5.7	48.2	44.5	74,418	3.8
Southwestern Idaho-Eastern Ore.	14,820	15,344	3.4-	6.6	8.2	16,453	1.8-
Great Basin	74,327	71,962	3.3	35.2	35.6	80,309	2.2
Central Arizona	85,688	89,179	3.9-	46.5	49.2	91,623	3.2-
New Mexico-West Texas	57,005	58,223	2.1-	26.3	40.5	57,597	3.1-
Regional Average	300,585	299,747	0.3	30.7	34.8		
<u>Pacific</u>							
Pacific Northwest	182,273	180,121	1.2	34.8	34.9	194,746	1.5
Regional Average	182,273	180,121	1.2	34.8	34.9		
30-Market Average 3/ 9/	3,838,084	3,808,529	0.8	43.7	47.5		
All-Market Average 3/ 9/	3,838,084	3,846,648	0.2-	43.4	47.6		

See footnotes on page 44.

TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, DECEMBER, WITH COMPARISONS

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Dec 1996	Dec 1995	Change from Dec 1995	Dec 1996	Dec 1995	Dec 1996	Change from Dec 1995
	1,000 pounds	1,000 pounds	Percent	Percent	Percent	1,000 pounds	Percent
<u>North Atlantic</u>							
New England	219,239	222,255	1.4-	49.9	48.7	236,246	0.9-
New York-New Jersey	383,587	424,896	9.7-	40.8	42.8	383,587	9.7-
Middle Atlantic	249,900	235,956	5.9	46.4	45.8	269,023	5.6
Regional Average	852,726	883,107	3.4-	44.4	44.9		
<u>Southeastern</u>							
Carolina	183,244	161,021	13.8	79.4	75.4	198,707	11.6
Tennessee Valley	88,329	85,236	3.6	68.2	73.5	104,127	6.4
Southeast 2/	339,275	353,006	3.9-	73.4	73.2	368,147	4.2-
Florida Markets 5/	211,712	208,027	1.8	83.9	86.9	226,358	0.6
Regional Average 3/	822,560	807,290	1.9	76.5	76.8		
<u>East North Central</u>							
Michigan Upper Peninsula	4,094	4,183	2.1-	74.5	73.9	4,315	1.5-
Southern Michigan	168,551	172,044	2.0-	46.0	45.1	184,829	4.5-
East. Ohio-West. Pennsylvania	145,674	153,272	5.0-	53.7	56.8	156,527	4.4-
Ohio Valley	141,428	138,028	2.5	53.7	56.9	153,560	1.1
Indiana	103,573	98,308	5.4	58.9	57.4	113,624	3.9
Chicago Regional	212,863	212,188	0.3	15.5	19.3	238,368	1.1
Central Illinois	12,528	11,345	10.4	87.2	74.8	15,624	9.6
South. Illinois-East. Missouri	84,380	95,770	11.9-	56.8	58.2	97,620	12.2-
Louisville-Lexington-Evansville	63,732	69,725	8.6-	76.8	73.3	72,028	4.6-
Regional Average	936,823	954,863	1.9-	34.7	39.1		

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See footnotes on page 44.

TABLE 8--PRODUCER DELIVERIES OF MILK USED IN CLASS I AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, DECEMBER, WITH COMPARISONS--CONT.

Federal milk order marketing area	Producer deliveries used in Class I			Class I utilization percentage		Gross Class I use	
	Dec 1996	Dec 1995	Change from Dec 1995	Dec 1996	Dec 1995	Dec 1996	Change from Dec 1995
	1,000 pounds	1,000 pounds	Percent	Percent	Percent	1,000 pounds	Percent
<u>West North Central</u>							
Upper Midwest	133,376	132,331	0.8	14.9	15.2	135,344	0.7
Iowa	82,806	81,134	2.1	29.1	31.7	88,982	0.3
Nebraska-Western Iowa	50,728	51,683	1.8-	34.3	36.9	56,092	3.4-
Greater Kansas City-E. S. Dak. 7/ 8/ 9/	---	36,623	0.0	---	64.2	---	0.0
Regional Average 3/	266,910	265,148	0.7	20.1	20.9	---	---
<u>West South Central</u>							
Southwest Plains	121,364	116,621	4.1	43.0	42.9	129,648	4.6
Texas	265,544	249,389	6.5	50.7	44.6	266,385	5.7
Regional Average	386,908	366,010	5.7	48.0	44.1	---	---
<u>Mountain</u>							
East. Colorado-West. Colorado 7/	66,827	65,053	2.7	43.5	43.0	71,959	2.3
Southwestern Idaho-Eastern Ore.	14,422	14,171	1.8	6.2	7.1	15,968	0.1
Great Basin	73,305	69,513	5.5	35.2	34.4	79,972	5.2
Central Arizona	83,757	85,382	1.9-	41.7	43.3	89,790	2.3-
New Mexico-West Texas	53,120	54,346	2.3-	23.9	29.5	54,148	2.1-
Regional Average	291,431	288,465	1.0	28.7	30.9	---	---
<u>Pacific</u>							
Pacific Northwest	175,712	169,403	3.7	32.5	34.4	187,213	3.1
Regional Average	175,712	169,403	3.7	32.5	34.4	---	---
30-Market Average 2/ 9/	3,733,070	3,734,286	0	39.8	41.6	---	---
All-Market Average 8/ 9/	3,733,070	3,770,909	1.0-	39.6	41.7	---	---

See footnotes on page 44.

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, NOVEMBER AND YEAR TO DATE

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization		Year to date 1995		Year to date 1996		Year to date 1995	
	Nov 1996	Nov 1995	Nov 1996	Nov 1995	Year to date 1996	Year to date 1995	Nov 1996	Nov 1995	Year to date 1996	Year to date 1995	Year to date 1996	Year to date 1995	Year to date 1996	Year to date 1995
	<u>L,000 pounds</u>		<u>Percent</u>		<u>L,000 pounds</u>		<u>Percent</u>		<u>L,000 pounds</u>		<u>Percent</u>		<u>L,000 pounds</u>	
<u>North Atlantic</u>														
New England	70,062	84,600	17.0	19.1	923,335	923,739			18.7				18.8	
New York-New Jersey	141,198	156,493	16.0	16.6	1,745,358	1,816,138			16.2				16.6	
Middle Atlantic	102,297	77,034	20.0	15.9	1,058,161	953,454			19.1				16.7	
<u>Southeastern</u>														
Carolina	24,795	24,240	11.3	11.9	290,649	317,862			12.2				13.4	
Tennessee Valley	12,478	8,442	10.6	7.8	111,838	111,823			9.0				8.5	
Southeast 2/	29,521	37,139	6.9	8.4	312,837	354,700			6.7				7.2	
Florida Markets 5/	14,244	17,108	6.3	7.8	180,689	196,543			7.2				7.7	
<u>East North Central</u>														
Michigan Upper Peninsula	275	232	5.1	4.3	1,521	1,938			2.6				3.4	
Southern Michigan	67,703	67,996	19.5	18.7	880,189	905,763			21.4				21.3	
East. Ohio-West. Pennsylvania	20,355	24,034	8.0	9.4	289,760	345,030			9.6				10.8	
Ohio Valley	52,241	55,049	21.6	24.2	665,005	704,120			24.5				26.7	
Indiana	30,829	36,297	19.0	24.1	428,129	433,199			24.6				24.4	
Chicago Regional	61,616	75,986	4.8	9.5	766,750	773,220			6.9				5.9	
Central Illinois	150	191	1.1	1.3	5,901	4,335			3.7				2.3	
South. Illinois-East. Missouri	16,334	30,296	11.7	21.5	357,586	398,756			20.1				19.0	
Louisville-Lexington-Evansville	7,357	11,704	9.2	12.6	102,351	102,562			10.7				10.1	

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See footnotes on page 44.

TABLE 9--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, NOVEMBER AND YEAR TO DATE--CONT.

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization		Year to date		Year to date	
	Nov 1996		Nov 1995		Nov 1996		Nov 1995		Year to date 1996		Year to date 1995	
	1,000 pounds		Percent		1,000 pounds		Percent		1,000 pounds		Percent	
<u>West North Central</u>												
Upper Midwest	23,148	32,783	2.7	5.5	312,107	328,185	4.2	3.9				
Iowa	9,476	9,204	3.7	3.9	119,689	119,417	5.0	4.5				
Nebraska-Western Iowa	15,130	17,534	10.5	13.5	201,890	214,570	15.0	13.8				
Greater Kansas City-E. S. Dak. 7/ 8/ 9/	---	5,605	---	10.1	35,681	67,545	5.8	11.1				
<u>West South Central</u>												
Southwest Plains	29,829	40,559	11.2	14.6	490,549	540,035	15.2	14.4				
Texas	75,855	79,446	16.3	15.1	1,021,463	1,001,969	16.9	16.7				
<u>Mountain</u>												
East. Colorado-West. Colorado 7/	16,617	15,764	11.6	10.8	173,272	186,164	10.6	11.5				
Southwestern Idaho-Eastern Ore.	5,803	6,100	2.6	3.3	70,795	72,447	3.0	3.7				
Great Basin	16,260	16,463	7.7	8.1	201,216	159,175	8.6	7.2				
Central Arizona	13,649	15,072	7.4	8.3	171,007	181,507	7.8	8.8				
New Mexico-West Texas	5,669	7,301	2.6	5.1	76,853	126,836	4.0	7.6				
<u>Pacific</u>												
Pacific Northwest	42,153	43,404	8.0	8.4	494,424	495,810	8.6	8.4				

See footnotes on page 44.

TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, DECEMBER AND YEAR TO DATE

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Dec 1996	Dec 1995	Dec 1996	Dec 1995	Year to date 1996	Year to date 1995	Year to date 1996	Year to date 1995
	1,000 pounds		Percent		1,000 pounds		Percent	
<u>North Atlantic</u>								
New England	64,654	76,117	14.7	16.7	987,989	999,856	18.4	18.6
New York-New Jersey	136,789	143,912	14.5	14.5	1,882,147	1,960,050	16.1	16.4
Middle Atlantic	88,757	74,073	16.5	14.4	1,146,918	1,027,527	18.8	16.5
<u>Southeastern</u>								
Carolina	28,665	27,180	12.4	12.7	319,314	345,042	12.2	13.3
Tennessee Valley	14,495	11,814	11.2	10.2	126,333	123,637	9.2	8.6
Southeast 2/	37,514	37,019	8.1	7.7	350,351	391,719	6.9	7.2
Florida Markets 5/	18,293	19,040	7.2	8.0	198,982	215,583	7.2	7.7
<u>East North Central</u>								
Michigan Upper Peninsula	340	306	6.2	5.4	1,861	2,244	2.9	3.5
Southern Michigan	64,633	68,711	17.6	18.0	944,822	974,474	21.1	21.0
East, Ohio-West, Pennsylvania	26,332	23,191	9.7	8.6	316,092	368,221	9.6	10.6
Ohio Valley	54,146	52,525	20.6	21.7	719,151	756,645	24.2	26.3
Indiana	34,864	34,664	19.8	20.2	462,993	467,863	24.2	24.1
Chicago Regional	63,389	71,762	4.6	6.5	830,139	844,982	6.6	5.9
Central Illinois	108	137	0.8	0.9	6,009	4,472	3.4	2.2
South, Illinois-East, Missouri	15,611	28,557	10.5	17.3	373,197	427,313	19.3	18.9
Louisville-Lexington-Evansville	7,096	8,566	8.6	9.0	109,447	111,128	10.5	10.0

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See footnotes on page 44.

TABLE 10--PRODUCER DELIVERIES OF MILK USED IN CLASS II BY HANDLERS REGULATED UNDER FEDERAL ORDERS,
BY MARKETING AREA, DECEMBER AND YEAR TO DATE--CONT.

Federal milk order marketing area	Producer deliveries used in Class II		Class II utilization		Producer deliveries used in Class II		Class II utilization	
	Dec 1996	Dec 1995	Dec 1996	Dec 1995	Year to date 1996	Year to date 1995	Year to date 1996	Year to date 1995
	<u>1,000 pounds</u>		<u>Percent</u>		<u>1,000 pounds</u>		<u>Percent</u>	
<u>West North Central</u>								
Upper Midwest	23,413	25,050	2.6	2.9	335,520	353,235	4.0	3.8
Iowa	11,771	9,233	4.1	3.6	131,460	128,650	4.9	4.4
Nebraska-Western Iowa	11,876	14,448	8.0	10.3	213,766	229,018	14.4	13.5
Greater Kansas City-E. S. Dak. <u>7/ 8/ 9/</u>		5,031		8.8	35,681	72,576	5.4	10.9
<u>West South Central</u>								
Southwest Plains	33,445	34,090	11.8	12.5	523,994	574,125	14.9	14.2
Texas	75,625	75,401	14.4	13.5	1,097,088	1,077,370	16.7	16.4
<u>Mountain</u>								
East. Colorado-West. Colorado <u>7/</u>	15,123	14,687	9.9	9.7	188,395	200,851	10.6	11.4
Southwestern Idaho-Eastern Ore.	6,158	5,040	2.7	2.5	76,953	77,487	2.9	3.6
Great Basin	17,860	15,168	8.6	7.5	219,076	174,343	8.6	7.3
Central Arizona	14,412	14,977	7.2	7.6	185,419	196,484	7.8	8.7
New Mexico-West Texas	7,662	9,036	3.4	4.9	84,515	135,872	4.0	7.3
<u>Pacific</u>								
Pacific Northwest	44,175	41,171	8.2	8.4	538,599	536,981	8.6	8.4

See footnotes on page 44.

TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS

Federal milk order marketing area	Total producer deliveries			Producer deliveries used in Class I			Class I utilization	
	1996	1995	Change 1996 from 1995 10/	1996	1995	Change 1996 from 1995 10/	1996	1995
	1,000 pounds	1,000 pounds	Percent	1,000 pounds	Percent	Percent	Percent	Percent
<u>North Atlantic</u>								
New England	5,383,102	5,370,138	0	2,598,652	2,574,324	0.7	48.3	47.9
New York-New Jersey	11,720,542	11,934,545	2.1-	4,784,215	4,804,248	.7-	40.8	40.3
Middle Atlantic	6,091,997	6,210,367	2.2-	2,903,481	2,774,012	4.4	47.7	44.7
Regional Average	23,195,641	23,515,050	1.6-	10,286,348	10,152,584	1.0	44.3	43.2
<u>Southeastern</u>								
Carolina	2,622,716	2,591,120	0.9	2,164,979	1,993,081	8.3	82.5	76.9
Tennessee Valley	1,372,241	1,437,257	4.8-	1,079,016	1,057,501	1.8	78.6	73.6
Southeast 2/	5,108,309	5,435,128	6.3-	4,119,891	4,194,203	2.0-	80.7	77.2
Florida Markets 5/	2,777,078	2,800,685	1.1-	2,439,607	2,452,691	.8-	87.8	87.6
Regional Average 3/	11,880,344	12,264,190	3.4-	9,803,493	9,697,476	0.8	82.5	79.1
<u>East North Central</u>								
Michigan Upper Peninsula	64,291	63,396	1.1	50,321	48,389	3.7	78.3	76.3
Southern Michigan 6/	4,474,366	4,642,203	3.9-	2,070,915	2,071,516	.3-	46.3	44.6
East. Ohio-West. Pennsylvania	3,281,698	3,475,685	5.8-	1,754,341	1,794,204	2.5-	53.5	51.6
Ohio Valley 6/	2,977,290	2,876,769	3.2	1,678,443	1,576,513	6.2	56.4	54.8
Indiana 6/	1,916,938	1,943,515	1.6-	1,188,498	1,175,025	0.9	62.0	60.5
Chicago Regional 7/	12,522,793	14,248,808	12.4-	2,554,318	2,516,773	1.2	20.4	17.7
Central Illinois	175,089	202,881	13.9-	142,257	138,774	2.2	81.2	68.4
South. Illinois-East. Missouri 6/	1,931,528	2,258,789	14.7-	1,103,249	1,152,170	4.5-	57.1	51.0
Louisville-Lexington-Evansville	1,041,909	1,113,302	6.7-	811,470	810,717	.2-	77.9	72.8
Regional Average	28,385,902	30,825,348	8.2-	11,353,812	11,284,081	0.3	40.0	36.6

See footnotes on page 44.

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TABLE 11--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS--CONT.

Federal milk order marketing area	Total producer deliveries			Producer deliveries used in Class I			Class I utilization	
	1996	1995	Change 1996 from 1995 10/	1996	1995	Change 1996 from 1995 10/	1996	1995
	1,000 pounds	1,000 pounds	Percent	1,000 pounds	1,000 pounds	Percent	Percent	Percent
<u>West North Central</u>								
Upper Midwest 6/	8,402,307	9,258,970	9.5-	1,646,706	1,594,685	3.0	19.6	17.2
Iowa 6/	2,694,820	2,892,170	7.1-	972,696	980,451	1.1-	36.1	33.9
Nebraska-Western Iowa 6/	1,489,524	1,700,015	12.6-	610,490	597,672	1.9	41.0	35.2
Greater Kansas City-E. S. Dak. 7/ 8/ 9/	661,825	665,689	.9-	342,167	443,519	23.1-	51.7	66.6
Regional Average 3/	12,586,651	13,851,155	9.4-	3,229,892	3,172,808	1.5	25.7	22.9
<u>West South Central</u>								
Southwest Plains	3,513,990	4,030,935	13.1-	1,502,935	1,514,063	1.0-	42.8	37.6
Texas	6,561,034	6,565,475	.3-	3,260,037	3,117,933	4.3	49.7	47.5
Regional Average	10,075,024	10,596,410	5.2-	4,762,972	4,631,996	2.5	47.3	43.7
<u>Mountain</u>								
East, Colorado-West, Colorado 7/	1,784,204	1,765,618	0.8	811,570	784,466	3.2	45.5	44.4
Southwestern Idaho-Eastern Oreg. 6/	2,621,900	2,158,928	21.1	180,281	179,371	0.2	6.9	8.3
Great Basin	2,539,786	2,403,183	5.4	877,174	839,209	4.2	34.5	34.9
Central Arizona	2,383,270	2,252,617	5.5	1,030,862	1,036,604	.8-	43.3	46.0
New Mexico-West Texas 6/	2,121,081	1,861,631	13.6	680,714	692,962	2.0-	32.1	37.2
Regional Average	11,450,241	10,441,977	9.4	3,580,601	3,532,612	1.1	31.3	33.8
<u>Pacific</u>								
Pacific Northwest 6/	6,265,077	6,388,232	2.2-	2,130,362	2,088,571	1.7	34.0	32.7
Regional Average	6,265,077	6,388,232	2.2-	2,130,362	2,088,571	1.7	34.0	32.7
30-Market Average 3/ 9/	103,838,880	107,882,362	4.0-	45,147,480	44,560,128	1.0	43.5	41.3
All Market Average 8/ 9/	104,500,705	108,548,051	4.0-	45,489,647	45,003,647	0.8	43.5	41.5

See footnotes on page 44.

TABLE 12--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, OCTOBER 1996, WITH COMPARISONS 1/

Marketing area	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
	Oct 1996		Change 1996 from 1995		Oct 1996		Change 1996 from 1995		Oct 1996		Change 1996 from 1995	
	Sales	Butter-fat content	Oct	Year to date 4/	Sales	Butter-fat content	Oct	Year to date 4/	Sales	Butter-fat content	Oct	Year to date 4/
	Mil. lb.		Percent		Mil. lb.		Percent		Mil. lb.		Percent	
<u>North Atlantic</u>												
New England	90.9	3.05	2.1	1.9	133.1	1.15	1.8	0.0	223.9	1.92	1.9	0.8
Middle Atlantic	88.1	3.22	1.2	0.9-	152.6	1.21	1.2	0.6	240.7	1.94	1.2	0.0
Regional Total	178.9	3.13	1.6	0.5	285.7	1.18	1.5	0.3	464.6	1.93	1.6	0.4
<u>Southeastern</u>												
Carolina	81.3	3.06	14.1	9.5	90.5	1.21	1.5-	1.2	171.8	2.09	5.3	4.8
Tennessee Valley	21.1	3.26	4.9	6.6	43.8	1.37	8.4	5.5	65.0	1.99	7.2	5.9
Paducah 5/	---	---	---	---	---	---	---	---	---	---	---	---
Southeast	166.3	3.28	0.1	0.8-	233.8	1.28	4.3	2.4	400.2	2.11	2.5	1.0
Upper Florida	28.3	3.28	1.6	5.0	45.3	1.17	2.8	3.2	73.6	1.98	2.3	3.9
Tampa Bay	28.9	3.31	2.8-	3.7-	46.2	1.09	3.2	0.3	75.1	1.94	0.8	1.3-
Southeastern Florida	40.1	3.30	1.4	0.9	40.3	1.08	2.3	2.4	80.4	2.18	1.9	1.6
Regional Total 6/	366.1	3.24	3.2	2.0	499.9	1.23	3.2	2.3	866.0	2.08	3.2	2.2
<u>East North Central</u>												
Michigan Upper Peninsula	1.0	3.36	6.0-	3.3-	7.4	1.42	2.9	0.8	8.4	1.66	1.7	0.3
Southern Michigan	46.4	3.29	2.4-	0.9-	113.2	1.25	3.0	0.3-	159.7	1.84	1.4	0.5-
E. Ohio-W. Pa.	38.7	3.24	4.5-	2.6-	110.5	1.42	0.4	0.6	149.2	1.90	0.9-	0.2-
Ohio Valley	41.8	3.24	7.5	2.6	119.0	1.47	4.6	1.2	160.8	1.93	5.4	1.5
Indiana	19.9	3.29	3.1	2.1-	80.9	1.45	0.4-	0.6-	100.9	1.81	0.3	0.9-
Chicago Regional	49.6	3.26	2.6	0.0	186.5	1.32	0.4	2.1	236.1	1.73	0.8	1.6
Central Illinois	2.8	3.35	6.7	2.5	15.6	1.49	11.6	1.6	18.4	1.78	10.8	1.7
S. Ill.-E. Missouri	15.9	3.30	0.1	2.2-	61.6	1.40	0.0	2.1-	77.5	1.79	0.0	2.1-
Louis.-Lex.-Evans	14.1	3.29	7.1-	1.2-	42.0	1.41	2.4	0.3	56.2	1.88	0.2-	0.1-
Regional Total	230.4	3.27	0.4	0.6-	736.7	1.38	1.7	0.6	967.1	1.83	1.4	0.3

CONTINUED

See footnotes on pages 44 and 45.

TABLE 12--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, OCTOBER 1996, WITH COMPARISONS 1/--CONT.

Marketing area	Whole milk items 2/					Lowfat and skim milk items 3/					Total fluid milk items				
	Oct 1996		Change 1996 from 1995			Oct 1996		Change 1996 from 1995			Oct 1996		Change 1996 from 1995		
	Sales	Butter-fat content	Oct	Year to date 4/	Percent	Sales	Butter-fat content	Oct	Year to date 4/	Percent	Sales	Butter-fat content	Oct	Year to date 4/	Percent
<u>West North Central</u>	Mil. lb.					Mil. lb.					Mil. lb.				
Upper Midwest	13.4	3.19	1.3-	2.6-		119.0	1.07	3.4	1.9		132.4	1.28	2.9	1.4	
Eastern South Dakota	1.0	3.23	2.7	0.8-		9.2	1.35	1.8	0.6		10.2	1.53	1.9	0.5	
Black Hills 7/	---	---	---	---		---	---	---	---		---	---	---	---	
Iowa	7.6	3.29	0.2-	1.6-		52.5	1.21	1.5	1.2-		60.1	1.47	1.3	1.2-	
Nebraska-Western Iowa	7.9	3.30	11.7	2.3		35.3	1.24	3.7	1.6		43.2	1.62	5.1	1.7	
Greater Kansas City	11.3	3.26	0.7	0.2		34.8	1.28	1.7	1.3		46.1	1.76	1.4	1.0	
Regional Total 6/	41.2	3.25	1.9	0.7-		250.8	1.16	2.8	1.1		291.9	1.46	2.6	0.8	
<u>West South Central</u>															
Southwest Plains	41.3	3.30	1.4-	0.2		65.3	1.35	2.8	2.7		106.5	2.10	1.2	1.7	
Texas	133.4	3.31	0.7	3.3		151.4	1.27	4.3	4.4		284.8	2.22	2.6	3.9	
Regional Total	174.7	3.31	0.2	2.5		216.6	1.29	3.9	3.9		391.3	2.19	2.2	3.3	
<u>Mountain</u>															
Eastern Colorado	17.0	3.31	9.7	5.4		47.4	1.35	5.0	2.8		64.4	1.87	6.2	3.4	
Western Colorado	1.7	3.30	5.5	5.2		4.9	1.49	9.6	7.2		6.6	1.94	8.5	6.7	
SW. Idaho-E. Oregon	2.8	3.30	8.5-	5.4-		12.9	1.50	6.4	1.6		15.8	1.82	3.3	0.2	
Great Basin	16.5	3.30	8.7	5.8		63.7	1.42	6.3	2.9		80.2	1.81	6.8	3.5	
Central Arizona	23.1	3.28	1.0-	1.1		57.7	1.43	3.1	4.1		80.8	1.96	1.9	3.2	
New Mex.-W. Texas	32.4	3.31	2.5	2.7-		26.7	1.35	12.1	2.7		59.0	2.42	6.6	0.4-	
Regional Total	93.6	3.30	3.5	1.1		213.2	1.41	5.9	3.2		306.8	1.98	5.1	2.5	
<u>Pacific</u>															
Pacific Northwest	33.1	3.21	3.3	0.6-		166.3	1.38	3.9	0.9		199.4	1.69	3.8	0.7	
Regional Total	33.1	3.21	3.3	0.6-		166.3	1.38	3.9	0.9		199.4	1.69	3.8	0.7	
Combined Areas (31) 6/ 8/	1,118.0	3.24	1.9	1.1		2,369.2	1.30	2.8	1.5		3,487.2	1.92	2.5	1.4	
Combined Areas Adj. for Calendar Composition 9/	1,110.9	---	-0.2	0.7		2,356.7	---	1.2	1.3		3,467.1	---	0.6	1.1	
New York-New Jersey 10/	195.0	---	---	---		180.9	---	---	---		375.9	---	0.7	-0.5	

See footnotes on pages 44 and 45.

TABLE 13--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, NOVEMBER 1996, WITH COMPARISONS 1/

Marketing area	Whole milk items 2/					Lowfat and skim milk items 3/					Total fluid milk items				
	Nov 1996		Change 1996 from 1995			Nov 1996		Change 1996 from 1995			Nov 1996		Change 1996 from 1995		
	Sales	Butter-fat content	Nov	Year to date 4/	Percent	Sales	Butter-fat content	Nov	Year to date 4/	Percent	Sales	Butter-fat content	Nov	Year to date 4/	Percent
	Mil. lb.					Mil. lb.					Mil. lb.				
North Atlantic															
New England	89.7	3.01	4.1	2.1	1.3	131.2	1.13	1.7	0.2	1.0	220.9	1.89	2.7	1.0	1.0
Middle Atlantic	86.2	3.26	0.8	0.9	1.2	151.5	1.21	2.9	0.8	0.2	237.7	1.95	1.5	0.2	0.2
Regional Total	175.9	3.13	1.6	0.6	1.1	282.7	1.17	2.3	0.5	0.5	458.6	1.92	2.1	0.5	0.5
Southeastern															
Carolina	81.5	2.98	18.8	10.3	1.2	83.6	1.22	6.1	0.5	4.8	165.1	2.09	4.7	4.8	4.8
Tennessee Valley	20.0	3.29	2.0	6.2	1.3	42.7	1.36	9.1	5.8	6.0	62.7	1.98	6.7	6.0	6.0
Paducah 5/	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Southeast	162.8	3.28	0.8	0.8	1.6	223.6	1.28	3.8	2.6	1.1	386.4	2.12	1.8	1.1	1.1
Upper Florida	28.3	3.27	1.7	4.7	1.5	45.5	1.15	1.6	3.1	3.7	73.7	1.97	1.7	3.7	3.7
Tampa Bay	28.6	3.31	1.5	3.5	1.0	48.2	1.07	6.0	0.8	0.9	76.8	1.91	3.0	0.9	0.9
Southeastern Florida	39.8	3.29	1.4	0.9	1.0	40.0	1.08	1.8	2.4	1.6	79.8	2.18	1.6	1.6	1.6
Regional Total 6/	361.0	3.22	3.6	2.2	1.2	483.5	1.23	2.2	2.3	2.3	844.5	2.08	2.8	2.3	2.3
East North Central															
Michigan Upper Peninsula	1.1	3.29	0.9	3.0	1.4	7.3	1.42	1.7	0.9	0.4	8.4	1.66	1.6	0.4	0.4
Southern Michigan	46.7	3.26	2.6	1.1	1.2	110.5	1.27	3.6	0.1	0.3	157.2	1.86	1.7	0.3	0.3
E. Ohio-W. Pa.	39.3	3.23	4.3	2.7	1.4	110.2	1.42	0.7	0.7	0.3	149.5	1.90	0.6	0.3	0.3
Ohio Valley	40.3	3.28	4.3	2.7	1.4	117.6	1.47	4.1	1.4	1.8	157.9	1.93	4.2	1.8	1.8
Indiana	16.9	3.29	11.4	2.9	1.4	73.2	1.43	9.1	1.4	1.7	90.2	1.78	9.6	1.7	1.7
Chicago Regional	45.0	3.25	5.6	0.5	1.2	171.9	1.34	6.6	1.2	0.9	216.9	1.74	6.4	0.9	0.9
Central Illinois	2.7	3.29	1.4	2.2	1.5	14.5	1.45	1.5	1.6	1.7	17.2	1.74	1.0	1.7	1.7
S. Ill.-E. Missouri	16.0	3.23	1.1	1.9	1.3	61.0	1.38	1.9	1.8	1.8	77.0	1.76	1.7	1.8	1.8
Louis.-Lex.-Evans	15.0	3.21	2.5	1.4	1.4	41.5	1.40	0.2	0.3	0.2	56.4	1.88	0.6	0.2	0.2
Regional Total	223.0	3.26	2.8	0.8	1.2	707.6	1.38	1.2	0.4	0.1	930.6	1.83	1.6	0.1	0.1

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See footnotes on pages 44 and 45.

TABLE 13--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, NOVEMBER 1996, WITH COMPARISONS 1/--CONT.

Marketing area	Whole milk items 2/					Lowfat and skim milk items 3/					Total fluid milk items				
	Nov 1996		Change 1996 from 1995			Nov 1996		Change 1996 from 1995			Nov 1996		Change 1996 from 1995		
	Sales	Butter-fat content	Nov	Year to date 4/	Percent	Sales	Butter-fat content	Nov	Year to date 4/	Percent	Sales	Butter-fat content	Nov	Year to date 4/	Percent
	Mil. lb.					Mil. lb.					Mil. lb.				
<u>West North Central</u>															
Upper Midwest	12.5	3.46	8.1-	3.1-		118.1	1.05	5.2	2.2		130.6	1.28	3.7	1.6	
Eastern South Dakota	0.9	3.23	1.7	0.6-		8.9	1.31	1.2	0.7		9.9	1.49	1.2	0.5	
Black Hills 7/	---	---	---	---		---	---	---	---		---	---	---	---	
Iowa	7.7	3.30	2.2	1.3-		52.7	1.21	4.1	0.7-		60.3	1.48	3.9	0.8-	
Nebraska-Western Iowa	7.7	3.29	8.8	2.9		34.7	1.27	4.1	1.8		42.3	1.63	5.0	2.0	
Greater Kansas City	11.4	3.25	0.7	0.2		35.3	1.28	2.3	1.4		46.9	1.77	1.9	1.1	
Regional Total 6/	40.1	3.33	0.5-	0.7-		249.0	1.15	4.2	1.4		289.1	1.46	3.6	1.1	
<u>West South Central</u>															
Southwest Plains	40.2	3.30	4.5-	0.3-		63.7	1.35	1.2	2.6		103.9	2.10	1.1-	1.4	
Texas	129.0	3.29	1.5-	2.8		145.9	1.29	2.9	4.3		275.0	2.23	0.8	3.6	
Regional Total	169.3	3.29	2.2-	2.1		209.6	1.30	2.4	3.7		378.9	2.19	0.3	3.0	
<u>Mountain</u>															
Eastern Colorado	16.5	3.31	7.4	5.6		45.4	1.35	3.4	2.8		61.9	1.87	4.5	3.5	
Western Colorado	1.7	3.32	13.9	6.0		4.9	1.44	16.7	8.0		6.6	1.92	16.0	7.5	
SW. Idaho-E. Oregon	2.7	3.29	6.6-	5.5-		12.0	1.54	0.7	1.5		14.7	1.86	0.7-	0.1	
Great Basin	15.7	3.34	6.5	5.8		60.3	1.43	2.0	2.8		76.1	1.82	2.9	3.4	
Central Arizona	22.2	3.27	2.5-	0.8		56.8	1.42	3.0	4.0		79.0	1.94	1.4	3.0	
New Mex.-W. Texas	30.9	3.35	2.1-	2.6-		25.2	1.36	9.5	3.3		56.2	2.45	2.8	0.1-	
Regional Total	89.8	3.32	1.0	1.1		204.7	1.41	3.7	3.2		294.5	1.99	2.9	2.6	
<u>Pacific</u>															
Pacific Northwest	31.7	3.24	1.8	0.4-		160.1	1.39	2.2	1.0		191.7	1.69	2.1	0.8	
Regional Total	31.7	3.24	1.8	0.4-		160.1	1.39	2.2	1.0		191.7	1.69	2.1	0.8	
Combined Areas (31) 6/8/	1,090.8	3.24	0.6	1.0		2,297.2	1.29	1.5	1.5		3,388.0	1.92	1.2	1.3	
Combined Areas Adj. for Calendar Composition 9/	1,076.2	---	0.6-	0.6		2,272.0	---	0.4	1.2		3,346.5	---	0	1.0	
New York-New Jersey 10/	190.2	---	---	---		175.6	---	---	---		365.7	---	0.1	-0.3	

See footnotes on pages 44 and 45.

TABLE 14--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK, PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1996 TO DATE, WITH COMPARISONS 8/11/

Product Name	January			February			March		
	Sales	Bf. content	Change 1996 from 1995		Sales	Bf. content	Change 1996 from 1995		Change 1996 from 1995
			Month	Year to date			Month	Year to date	
	Mil. lb.		Percent		Mil. lb.		Percent		Percent
Fluid Whole Milk Products 2/	1,160	3.26	2.2	2.2	1,052	3.26	0.1-	1.1	1.2-
Whole Milk	1,107	3.27	2.6	2.6	1,005	3.27	0.3-	1.2	1.5-
Flavored Whole Milk Products	53	3.08	4.4-	4.4-	47	3.18	4.0	0.8-	6.2
Fluid Lowfat and Skim Milk Products 3/	2,419	1.31	3.9	3.9	2,221	1.30	1.8	2.9	0.6-
2% Lowfat Milk - Plain	1,151	1.97	0.7-	0.7-	1,042	1.96	3.6-	2.1-	3.3-
2% Lowfat Milk - Milk Solids Added	97	1.99	8.4-	8.4-	90	1.99	0.6	4.4-	14.8-
1% Lowfat Milk - Plain	326	0.98	8.8	8.8	299	0.98	5.1	7.0	0.7
1% Lowfat Milk - Plain Solids Added	40	1.02	6.0	6.0	33	1.01	4.0-	1.2	1.8-
Skim Milk - Plain	506	0.16	17.6	17.6	466	0.17	12.7	15.2	8.2
Skim Milk - Milk Solids Added	76	0.18	5.8	5.8	73	0.17	9.2	7.4	3.3
Flavored Lowfat and Skim Milk Prods	161	1.18	0.2-	0.2-	160	1.17	4.6	2.1	1.4-
Buttermilk	48	1.03	2.5-	2.5-	45	1.07	5.4-	3.9-	3.8-
Total Fluid Milk Products	3,579	1.94	3.2	3.2	3,272	1.93	1.0	2.1	0.8-
Total Adjusted for Calendar Composition 2/	3,542	1.94	1.0	1.0	3,272	1.93	0.8	0.9	1.8
Product Name	April			May			June		
	4/	4/	4/	4/	4/	4/	4/	4/	4/
Fluid Whole Milk Products 2/	1,065	3.25	5.2	1.5	1,089	3.23	1.6	1.5	2.7-
Whole Milk	1,012	3.26	4.5	1.3	1,038	3.23	1.7	1.4	2.9-
Flavored Whole Milk Products	52	3.12	19.3	5.6	51	3.16	0.9	4.6	0.6
Fluid Lowfat and Skim Milk Products 3/	2,260	1.30	5.2	2.5	2,281	1.29	1.1	2.2	3.2-
2% Lowfat Milk - Plain	1,059	1.97	2.0	1.4-	1,068	1.96	1.2	0.9-	2.1-
2% Lowfat Milk - Milk Solids Added	81	1.98	5.7-	7.4-	81	1.97	8.7-	7.6-	18.0-
1% Lowfat Milk - Plain	310	0.97	5.6	5.0	311	0.97	4.2-	3.0	5.5-
1% Lowfat Milk - Plain Solids Added	34	1.02	2.3-	0.4-	34	1.01	2.7	0.2	30.4-
Skim Milk - Plain	478	0.17	10.9	12.2	489	0.17	5.9	10.9	0.6
Skim Milk - Milk Solids Added	78	0.16	8.9	6.7	77	0.16	4.0-	4.3	5.7-
Flavored Lowfat and Skim Milk Prods	161	1.18	18.2	4.8	161	1.19	4.9	4.9	4.1
Buttermilk	47	1.04	0.1	2.9-	48	1.06	2.2-	2.8-	9.3-
Total Fluid Milk Products	3,325	1.92	5.2	2.2	3,370	1.92	1.3	2.0	3.1-
Total Adjusted for Calendar Composition 2/	3,279	1.92	1.1	1.2	3,333	1.92	1.2	1.2	0.9

CONTINUED

See footnotes on pages 44 and 45.

TABLE 14--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK, PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1995 TO DATE, WITH COMPARISONS 8/11/-CONT.

Product Name	July				August				September			
	Sales	Bf. con- tent	Change 1996 from 1995		Sales	Bf. con- tent	Change 1996 from 1995		Sales	Bf. con- tent	Change 1996 from 1995	
			Percent	Year to date 4/			Month	Year to date 4/			Month	Year to date 4/
Mil. lb.	Percent	Year to date 4/	Mil. lb.	Percent	Year to date 4/	Mil. lb.	Percent	Year to date 4/	Mil. lb.	Percent	Year to date 4/	
Fluid Whole Milk Products 2/ Whole Milk	1,073	3.26	4.7	1.4	1,119	3.25	2.7	1.6	1,047	3.23	3.6-	1.0
Flavored Whole Milk Products	1,027	3.26	4.5	1.2	1,070	3.25	2.9	1.4	996	3.23	3.7-	0.9
	46	3.35	8.9	4.6	49	3.32	0.8-	3.9	51	3.09	1.9-	3.2
Fluid Lowfat and Skim Milk Products 3/ 2% Lowfat Milk - Plain	2,116	1.31	3.6	1.7	2,259	1.31	3.3	1.9	2,217	1.29	2.7-	1.4
2% Lowfat Milk - Plain	1,042	1.97	3.6	0.4-	1,091	1.97	2.2-	0.1-	1,029	.97	3.9-	0.5-
2% Lowfat Milk - Milk Solids Added	86	1.97	0.7-	11.9-	79	1.98	5.6-	11.2-	79	1.98	13.3-	11.4-
1% Lowfat Milk - Plain	305	0.98	4.4	2.0	322	0.98	6.5	2.5	313	0.99	0.8	2.3
1% Lowfat Milk - Plain Solids Added	23	1.01	28.3-	7.8-	26	0.99	28.8-	10.5-	23	1.00	34.7-	13.2-
Skim Milk - Plain	470	0.16	6.4	8.8	498	0.19	7.7	8.6	467	0.17	0.1-	7.6
Skim Milk - Milk Solids Added	74	0.17	1.4-	2.0	76	0.16	0.4-	1.7	76	0.15	2.3-	1.2
Flavored Lowfat and Skim Milk Prods Buttermilk	56	1.43	11.2	5.3	100	1.27	9.5	5.7	174	1.13	4.4	5.5
	46	1.07	0.4-	3.3-	47	1.07	2.1-	3.2-	43	1.06	8.4-	3.7-
Total Fluid Milk Products	3,190	1.97	3.9-	1.5	3,378	1.95	3.1	1.7	3,264	1.91	3.0-	1.2
Total Adjusted for Calendar Composition 2/	3,156	1.95	1.2	1.7	3,327	1.95	2.1-	1.7	3,325	1.91	0.1	1.5
Product Name	October				November				December			
Fluid Whole Milk Products 2/ Whole Milk	1,118	3.24	1.9	1.1	1,091	3.24	0.6	1.0				
Flavored Whole Milk Products 3/	1,061	3.25	1.9	1.0	1,039	3.24	0.6	0.9				
	57	3.10	1.0	2.9	51	3.09	0.6-	2.6				
Fluid Lowfat and Skim Milk Products	2,369	1.30	2.8	1.5	2,297	1.29	1.5	1.5				
2% Lowfat Milk - Plain	1,094	1.98	0.9	0.4-	1,070	1.97	0.3-	0.4-				
2% Lowfat Milk - Milk Solids Added	83	1.97	3.3-	7.5-	86	1.98	2.8-	7.1-				
1% Lowfat Milk - Plain	341	1.00	9.7	3.1	327	0.99	7.9	3.5				
1% Lowfat Milk - Plain Solids Added	24	1.01	32.3-	15.2-	27	0.97	28.5-	16.4-				
Skim Milk - Plain	492	0.17	5.0	7.3	484	0.17	4.6	7.1				
Skim Milk - Milk Solids Added	80	0.15	2.3	1.3	78	0.14	8.7	2.0				
Flavored Lowfat and Skim Milk Prods Buttermilk	194	1.12	8.4	5.9	164	1.13	1.0	5.3				
	47	1.08	3.1-	3.7-	48	1.07	5.6-	3.9-				
Total Fluid Milk Products	3,487	1.92	2.5	1.3	3,388	1.92	1.2	1.3				
Total Adjusted for Calendar Composition 2/	3,467	1.92	0.6	1.4	3,347	1.92	0.1	1.3				

TABLE 15--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, OCTOBER 1996, WITH COMPARISONS 12/

Region 15/	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and cream mixtures			Cream items 13/			Total fluid items 14/		
	Sales	Bf. Content	Change 1996 from 1995 15/	Sales	Bf. Content	Change 1996 from 1995 15/	Sales	Bf. Content	Change 1996 from 1995 15/	Sales	Bf. Content	Change 1996 from 1995 15/	Sales	Bf. Content	Change 1996 from 1995 15/
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
North Atlantic	180	3.19	8.0	303	1.19	9.4	7.3	10.9	23.4-	7.7	22.9	15.2-	513	2.34	8.9
Southeastern	376	3.22	2.2	501	1.24	1.2	5.5	11.2	21.3-	5.7	22.6	6.7-	893	2.27	1.5
East North Central	243	3.24	1.1	752	1.38	1.5	11.9	10.3	4.6	20.6	18.8	7.8-	1,071	2.29	0.8
West North Central	45	3.27	4.4	270	1.18	2.3	3.6	10.9	21.1	8.5	20.0	7.5-	330	2.05	2.5
West South Central	181	3.31	3.2	229	1.29	8.2	3.8	11.0	4.3	6.7	25.2	34.1	424	2.61	6.2
Mountain	94	3.29	1.7-	217	1.41	4.2	6.7	10.8	6.2	7.0	23.9	.3-	331	2.62	2.3
Pacific	31	3.21	3.0	158	1.39	4.3	3.2	10.6	8.1	5.5	19.4	10.4-	210	2.31	4.8
Total of Regions	1,170	3.24	2.8	2,431	1.30	3.5	42.0	10.8	4.1-	61.8	21.1	4.9-	3,772	2.34	3.1

See footnotes on pages 44 and 45.

TABLE 16--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, NOVEMBER 1996, WITH COMPARISONS 12/

Region 15/	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and cream mixtures			Cream items 13/			Total fluid items 14/		
	Sales	Bf. Content	Change 1996 from 1995 15/	Sales	Bf. Content	Change 1996 from 1995 15/	Sales	Bf. Content	Change 1996 from 1995 15/	Sales	Bf. Content	Change 1996 from 1995 15/	Sales	Bf. Content	Change 1996 from 1995 15/
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
North Atlantic	177	3.20	5.8	301	1.20	8.8	7.2	11.1	20.6-	7.5	22.1	31.7-	509	2.40	6.3
Southeastern	373	3.19	2.9	486	1.24	0.4	5.5	11.0	29.3-	6.4	22.1	14.5-	880	2.31	1.0
East North Central	243	3.24	1.6	750	1.38	2.4	10.8	10.6	7.9	22.8	19.3	9.9-	1,065	2.37	1.2
West North Central	44	3.33	3.1	269	1.17	4.0	3.7	10.8	17.6	9.2	20.0	4.5-	329	2.12	3.6
West South Central	175	3.30	1.1	221	1.30	6.3	4.1	11.0	6.2	8.0	26.1	23.3	413	2.76	4.2
Mountain	90	3.31	4.5-	209	1.41	2.0	6.9	11.0	1.3-	8.4	25.4	7.8-	322	2.85	.6-
Pacific	30	3.23	.3-	153	1.39	2.4	3.3	10.7	5.9	6.4	20.5	7.1-	204	2.52	0.5
Total of Regions	1,131	3.23	2.1	2,387	1.30	3.3	41.4	10.9	5.7-	68.6	21.6	9.5-	3,721	2.43	2.2

See footnotes on pages 44 and 45.

TABLE 17--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1996 TO DATE, WITH COMPARISONS 12/15/

Product Name	January				February				March			
	Sales	Bf. content	Change 1996 from 1995 <u>15/</u>		Sales	Bf. content	Change 1996 from 1995 <u>15/</u>		Sales	Bf. content	Change 1996 from 1995 <u>15/</u>	
			Month	Year to date			Month	Year to date <u>4/</u>			Month	Year to date <u>4/</u>
	<u>1,000 lb.</u>		<u>Percent</u>		<u>1,000 lb.</u>		<u>Percent</u>		<u>1,000 lb.</u>		<u>Percent</u>	
Milk and Cream Mixtures	40,103	11.0	4.7	4.7	39,546	10.9	0.8-	2.0	42,828	1.08	0.3	1.3
Total Cream Products	58,222	19.8	5.7	5.7	54,208	20.9	2.2-	1.8	58,426	20.9	1.2-	0.7
Light Cream	5,805	18.4	4.1	4.1	5,891	18.2	3.8	4.0	6,039	18.2	11.3-	1.8-
Heavy Cream	14,301	36.2	19.1	19.1	15,014	36.5	10.0	14.4	16,810	36.2	10.3	12.8
Sour Cream	38,116	13.8	1.6	1.7	33,303	14.3	7.7-	2.9-	35,577	14.2	4.1-	3.3-
Yogurt	77,793	1.9	2.5	2.5	75,758	1.8	0.1-	1.2	78,337	2.0	9.0-	2.5-
Eggnog	112	4.9	---	---	28	1.5	---	---	352	6.0	---	---
			April	<u>4/</u>		May		<u>4/</u>		June		<u>4/</u>
Milk and Cream Mixtures	42,570	11.1	11.2	3.7	41,888	11.4	1.1-	2.7	37,665	11.5	1.1-	2.1
Total Cream Products	59,896	20.9	3.4	1.4	68,554	19.1	6.2	2.5	56,033	20.6	11.0-	0.1
Light Cream	6,162	18.4	5.0	0.1-	5,768	18.2	8.7-	1.9-	5,413	18.3	9.0-	3.1-
Heavy Cream	16,656	36.6	12.3	12.7	16,765	37.2	5.3	11.0	15,001	37.2	0.4	9.2
Sour Cream	37,078	14.2	0.4-	2.6-	46,021	12.6	8.7	0.1-	35,620	14.0	15.3-	2.8-
Yogurt	79,503	1.8	1.7	1.5-	83,630	1.9	3.2-	1.8-	77,679	2.0	14.7-	4.2-
Eggnog	89	5.6	---	---	28	2.0	---	---	39	2.0	---	---

CONTINUED

See footnotes on pages 44 and 45.

TABLE 17--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1995 TO DATE, WITH COMPARISONS 12/15/--CONT.

Product Name	July				August				September			
	Sales	Bf. content	Change 1996 from 1995 15/		Sales	Bf. content	Change 1996 from 1995 15/		Sales	Bf. content	Change 1996 from 1995 15/	
			Month	Year to date 4/			Month	Year to date 4/			Month	Year to date 4/
	1000 lb.		Percent		1000 lb.		Percent		1000 lb.		Percent	
Milk and Cream Mixtures	41,314	11.1	10.3	3.2	40,560	11.0	4.2-	3.3	37,125	10.9	8.6-	2.0
Total Cream Products	63,161	20.9	3.0	0.5	61,866	21.4	5.9-	0.4-	55,537	20.9	3.1-	0.7
Light Cream	5,930	18.6	2.4	3.0-	6,321	18.2	2.7-	14.7	6,245	18.6	0.2-	12.7
Heavy Cream	16,700	37.2	11.5	6.7	15,064	36.7	8.2	6.9	14,237	36.6	6.6	6.9
Sour Cream	40,531	14.5	0.6	16.9	44,332	12.8	17.3	16.9	36,834	13.3	1.9-	14.6
Yogurt	85,430	1.6	1.2-	30.3	84,608	2.4	21.2	29.1	69,703	2.3	8.2	26.8
Eggnog	32	1.0	---	---	25	1.2	---	---	1,717	5.1	---	---
Product Name	October				November				December			
	4/				4/				4/			
Milk and Cream Mixtures	41,975	10.8	4.1-	1.3	41,448	10.9	5.7-	0.6				
Total Cream Products	61,775	21.1	4.9-	1.1-	68,595	21.6-	9.5-	2.1-				
Light Cream	6,759	19.9	7.8	1.2-	6,359	18.4	4.3-	1.5-				
Heavy Cream	17,297	36.6	7.9	8.6	21,894	36.3	2.4	7.8				
Sour Cream	37,718	14.3	11.6-	4.7-	40,343	14.1	15.5-	5.9-				
Yogurt	83,543	1.8	8.0	0.8	61,868	2.2	8.0-	0.1				
Eggnog	4,319	7.3	---	---	31,039	6.8	---	---				

See footnotes on pages 44 and 45.

TABLE 18--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, OCTOBER 1996, WITH COMPARISONS 16/

Region 15/	Butter			Total cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total products 17/		
	Total	Bf. content	Change 1996 from 1995 18/	Total	Bf. content	Change 1996 from 1995 18/	Total	Bf. content	Change 1996 from 1995 18/	Total	Bf. content	Change 1996 from 1995 18/	Total	Bf. content	Change 1996 from 1995 18/	Total	Bf. content	Change 1996 from 1995 18/
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
North Atlantic	9	54.2	13.4	146	4.69	3.4	93	7.7	0.9-	14	2.01	32.1-	56	0.06	36.0-	367	5.75	5.0-
Southeastern	19	35.1	15.3	10	9.71	1.2-	64	9.8	8.3-	20	0.65	26.4	4	0.00	315.7	166	9.99	3.0-
E. No. Central 19/	41	36.9	13.2	1,298	3.86	90.4	107	8.4	0.6-	111	1.93	43.2	12	0.36	67.5-	1,679	4.82	49.6-
W. No. Central 19/	8	38.8	11.9-	839	3.91	215.2	28	13.5	7.0-	20/	---	---	33	0.07	51.0-	939	4.32	63.9-
W. So. Central	11	39.9	14.9	178	4.18	21.4-	52	7.1	4.6	18	0.95	42.0-	3	0.10	86.3-	308	5.54	7.3-
Mountain 19/	7	41.6	17.0	615	3.96	66.6	23	7.9	21.9-	24	0.52	10.7-	20/	---	---	694	4.32	7.3
Pacific 19/	20	41.1	4.2	126	4.32	58.7	14	10.2	16.5-	20	0.76	2.2	20/	---	---	349	4.47	13.8-
Total of Regions	115	39.4	9.9	3,212	4.02	77.1	381	8.7	4.6-	222	1.40	14.3	272	0.08	33.6-	4,501	4.93	31.8-

See footnotes on pages 44 and 45.

TABLE 19--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK, ORDERS, GROUPED BY REGION, NOVEMBER 1996, WITH COMPARISONS 15/

Region 14/	Butter			Total cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total products 16/		
	Total	Bf. con- tent	Change 1996 from 1995 17/	Total	Bf. con- tent	Change 1996 from 1995 17/	Total	Bf. con- tent	Change 1996 from 1995 17/	Total	Bf. con- tent	Change 1996 from 1995 17/	Total	Bf. con- tent	Change 1996 from 1995 17/	Total	Bf. con- tent	Change 1996 from 1995 17/
	Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent		Mil. lb.	Percent	
North Atlantic	11	43.3	3.2	127	4.90	0.0	69	8.8	5.3-	12	2.40	41.9-	82	0.08	8.2-	349	5.52	5.0-
Southeastern	18	35.3	14.6	14	3.69	0.6-	54	10.0	18.4-	17	0.66	2.2	7	0.05	34.6	163	9.66	3.0-
E. No. Central 21/	42	35.2	4.1	1,229	3.88	65.0	80	9.3	7.6-	91	1.84	24.8	23	0.06	50.5-	1,578	4.84	49.6-
W. No. Central 21/	11	37.6	24.0	842	3.96	37.6	22	17.1	14.0-	20/	---	---	66	0.07	8.2	970	4.36	63.9-
W. So. Central	9	39.2	19.0-	180	4.18	22.2-	38	7.7	5.0-	15	0.84	52.5-	10	0.10	65.3-	301	5.20	7.3-
Mountain	7	40.3	32.0	597	4.05	25.2	17	8.3	13.0-	21	0.53	9.4-	20/	---	---	688	4.27	7.3
Pacific	21	39.3	3.6	110	4.26	11.1	12	11.3	9.1-	17	0.75	10.7-	20/	---	---	331	4.43	13.8-
Total of Regions	119	37.5	5.9	3,100	4.05	32.9	292	9.7	10.4-	188	1.35	2.5-	378	0.08	5.8-	4,380	4.87	31.8-

See footnotes on pages 44 and 45.

FOOTNOTES FOR TABLES 2 AND 3.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.

2/ For those markets which have base-excess plans (see table 21), the prices represent a weighted average of the base and excess prices. For those markets which have multiple component pricing (see table 22), the prices represent the Basic Formula Price plus the weighted average differential price or producer price differential computed under the order.

3/ For the 22 marketing areas where it currently is in effect, this price is applicable to producer milk used to produce nonfat dry milk.

4/ Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend, 72 cents less. Class I and blend price at Hartford, 10 cents less.

5/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 72 cents less; Class II and Class III, 8 cents less.

6/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to the Philadelphia area.

7/ Charlotte.

8/ Bristol, Chattanooga, and Knoxville.

9/ Zone 7 (Atlanta and Birmingham).

10/ Figures exclude, where applicable, Upper Florida, Southeastern Florida, Eastern South Dakota, Black Hills, and Western Colorado; some of the data used to weight the monthly prices are restricted. The individual Class I and blend price data for these markets are shown below. Class II and Class III prices are the same as the prices shown in the table for Carolina. Effective October 1, 1996, the order regulating the Black Hills marketing area was terminated. See "Summary of Federal Milk Order Actions, October 1996" in FMOS-416. The Class I price and blend price for Black Hills for October 1995 was \$13.60 and \$13.47, respectively.

Marketing area	November				December			
	Class I		Blend		Class I		Blend	
	1996	1995	1996	1995	1996	1995	1996	1995
	-----Dollars-----							
Upper Florida	18.95	15.66	18.63	15.41	17.71	16.19	17.14	15.80
S. E. Florida	19.55	16.26	19.34	16.05	18.31	16.79	17.73	16.46
E. S. Dakota	16.87	13.58	14.46	13.26	15.63	14.11	13.40	13.63
Black Hills	---	14.13	---	13.95	---	14.66	---	14.33
W. Colorado	17.37	14.08	17.10	13.87	16.13	14.61	15.56	14.42

- 11/ Zone II (Marquette).
- 12/ Individual handler pool. Blend prices are weighted average of all handlers.
- 13/ Zone 1 (Detroit). Price excludes a 10-cent direct delivery differential applicable to milk delivered to the Detroit metropolitan area.
- 14/ Cleveland and Pittsburgh.
- 15/ Zone 3 (Columbus). Class I and blend price at Cincinnati (Zone 4) 7 cents more.
- 16/ Indianapolis.
- 17/ Zone 1 Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 18/ Peoria.
- 19/ Base Zone (Alton). Class I and blend price at Carbondale (Southern Zone) and at St. Louis 9 cents more.
- 20/ Zone 1 (Minneapolis).
- 21/ Zone 1 (Des Moines). Class I and blend price at Rock Island, Ill., 7 cents less; and at Waterloo, 17 cents less.
- 22/ Zone 1 (Omaha).
- 23/ Kansas City and Topeka.
- 24/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1995-96, and for which the data were not affected by marketing area changes, excludes Greater Kansas City. The weighting of the data for this market was affected by the termination of the Black Hills order; see 10/.
- 25/ Zone 1 (Oklahoma City). Class I and blend price at Springfield, Mo., 58 cents less.
- 26/ Zone 1 (Dallas). Class I and blend price at Houston, 54 cents more.
- 27/ Denver.
- 28/ Boise, Idaho.
- 29/ Salt Lake City, Utah.
- 30/ Phoenix.
- 31/ Albuquerque, Santa Fe, and El Paso.
- 32/ Zone 1 (Seattle and Portland).

FOOTNOTES FOR TABLES 4 THROUGH 11.

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on pages 42 and 43 for location at which price is reported. All averages are weighted.

2/ Figures for January-June 1995 are the summation or weighted averages of the data for the five merged markets. Figures for 1995 also include data for the Paducah order. The handler formerly regulated under the Paducah order, which was terminated November 1, 1995, now is regulated under the Southeast order.

3/ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period 1995-96, and for which the data were not affected significantly by marketing area changes; excludes Greater Kansas City, Eastern South Dakota, and Black Hills, where applicable. See 8/. Note, for 1995, the data for Paducah have been combined with the data for Southeast. See 2/.

4/ Figures exclude, where applicable, Upper Florida, Southeastern Florida, Eastern South Dakota, Black Hills, and Western Colorado; some of the data used to weight the monthly prices are restricted.

5/ Data are a summation or weighted average of the Tampa Bay, Upper Florida, and Southeastern Florida marketing areas. The data are combined in order to mask the data for Upper Florida, which are restricted.

6/ In these marketing areas, milk was not pooled due to unusual price relationships. See "*" on page 4.

7/ The data for these marketing areas are combined in order to mask restricted data. See table 1 for complete marketing area name.

8/ The data for 1995 and for January-October 1996 also includes the Black Hills marketing area. Effective October 1, 1996, the order regulating this marketing area was terminated. See "Summary of Federal Milk Order Actions, October 1996," in FMOS-416.

9/ Class I and Class II receipts and utilization data for the Greater Kansas City-Eastern South Dakota area are restricted, effective October 1996, and are excluded from all market figures. See 8/.

10/ Percentage changes have been adjusted for the different number of days in 1995 and 1996.

FOOTNOTES FOR TABLES 12 THROUGH 19.

1/ In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain, flavored, and miscellaneous whole milk products.

3/ Plain, fortified, flavored, and miscellaneous lowfat and skim milk products, and buttermilk.

4/ These percent changes have been adjusted for the different number of days in the two periods.

FOOTNOTES FOR TABLES 12 THROUGH 19.-CONTINUED

5/ Effective November 1, 1995, the order regulating this marketing area was terminated.

6/ Comparable markets are markets where the orders were in effect the entire period 1995-96, and for which the data were not affected significantly by marketing area changes. Excludes Paducah; see 5/ and 7/.

7/ Effective October 1, 1996, the order regulating this marketing area was terminated. See "Summary of Federal Milk Order Actions, October 1996" in FMOS-416.

8/ Excludes New York-New Jersey.

9/ Figures adjusted to eliminate variation in data due to calendar composition.

10/ The data for this market are estimated.

11/ See table 12 for marketing areas included; excludes Paducah and Black Hills.

12/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources. However, sour cream, yogurt, and eggnog are reported on a used-to-produce basis.

13/ Light, heavy, and sour cream, and cream dips.

14/ In addition to listed fluid milk and cream products, includes yogurt and eggnog.

15/ See table 12 for marketing areas included; excludes New York-New Jersey. Percent changes are based on the same groups of comparable markets; excludes Black Hills. See 7/.

16/ Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants, as well as milk diverted and shipped to non-order plants for processing. Other source milk at regulated plants includes bulk transfers and diversions from other Federal orders, and receipts from unregulated sources. Some of the data are preliminary and partially estimated.

17/ In addition to listed manufactured products, includes milk, skim milk, and cream used in other manufactured dairy products, e.g., evaporated milk, condensed milk, dried products, aerated cream, and skim milk equivalent used to fortify fluid milk products; milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss, and miscellaneous products.

18/ Percent changes over the previous year are based on the same group of comparable markets--markets where the orders were in effect the entire applicable two year period, and for which the data were not affected significantly by marketing area changes; all markets are comparable. These changes are based on pounds of butterfat, except for nonfat dry milk which are based on pounds of skim milk.

19/ The marketing areas in which milk was not pooled in October 1995 due to unusual price relationships were in these regions. See "*" on page 6.

20/ Restricted.

21/ The marketing areas in which milk was not pooled in November 1995 due to unusual price relationships were in these regions. See "*" on page 6.

TABLE 20--PERCENTAGE OF WHOLE MILK EQUIVALENT (MILKFAT BASIS) USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS,
IN FEDERAL ORDER MARKETS, JANUARY 1996 TO DATE, WITH COMPARISONS 1/

Manufactured dairy product	January		February		March		April		May		June	
	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995
	<u>Percent</u>											
Butter	26.2	25.5	24.1	26.6	23.9	25.8	28.7	22.6	26.6	21.5	14.1	19.9
Cheese	54.5	53.4	55.4	49.1	54.4	48.0	42.4	53.5	39.4	53.3	54.9	52.3
Frozen desserts	12.7	13.3	14.2	15.0	15.3	16.9	20.7	15.4	24.9	16.8	23.4	19.9
Cottage cheese	1.1	1.4	1.1	1.4	1.3	1.1	1.4	1.0	1.5	1.2	1.2	1.2
All other 2/	5.5	6.4	5.2	7.9	5.1	8.2	6.8	7.5	7.6	7.2	6.4	6.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Manufactured dairy product	July		August		September		October		November		December	
	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995
	<u>Percent</u>											
Butter	12.9	16.2	18.1	14.4	19.2	20.3	20.4	24.8	21.0	22.9		
Cheese	55.3	56.0	48.5	55.3	52.6	49.8	58.2	43.9	58.8	51.2		
Frozen desserts	24.4	20.0	26.0	21.9	20.6	20.5	14.9	21.0	13.2	17.2		
Cottage cheese	1.3	1.4	1.4	1.6	1.4	1.6	1.4	1.6	1.2	1.4		
All other 2/	6.1	6.4	6.0	6.8	6.2	7.8	5.1	8.7	5.8	7.3		
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk, and cream used in other manufactured dairy products, e.g. evaporated milk, condensed milk, dried products, and aerated cream; and milk, skim milk, and cream used in other food products as well as used in animal feed, dumped or spilled, plant loss, and miscellaneous products.

TABLE 22--FEDERAL MILK ORDER MILK COMPONENT PRICES AND TESTS IN VARIOUS MARKETING AREAS, SEPTEMBER AND OCTOBER 1/

Federal milk order marketing area	Weighted Average Differential Price		Butterfat Price		Producer Nonfat Milk Solids/Other Solids Price 2/		Producer Protein Price		Producer Nonfat Milk Solids/Other Solids Test 2/		Producer Protein Test	
	Nov	Dec	Nov	Dec	Nov	Dec	Nov	Dec	Nov	Dec	Nov	Dec
	Dol. per cwt.		Dol. per lb.		Percent							
Middle Atlantic 3/	4.74	3.69	0.7442	0.7704	1.0349	0.9961	---	---	8.78	8.76	---	---
Southern Michigan 4/ 5/	3.55	2.66	0.7434	0.7696	---	---	1.7483	1.6332	---	---	3.27	3.27
E. Ohio-W. Pa.	3.80	2.88	0.7400	0.7700	---	---	2.7500	2.6400	---	---	3.26	3.28
Ohio Valley	4.36	3.29	0.7400	0.7700	---	---	2.7200	2.6300	---	---	3.32	3.29
Indiana	4.55	3.49	0.7400	0.7700	---	---	2.7000	2.6200	---	---	3.34	3.31
Chicago Regional 4/ 6/	1.27	1.00	0.7434	0.7696	0.6053	0.6098	1.7483	1.6332	5.48	5.44	3.27	3.24
Upper Midwest 4/ 6/	1.00	0.73	0.7434	0.7696	0.6053	0.6098	1.7483	1.6332	5.53	5.48	3.24	3.25
E. South Dakota 4/ 6/	2.85	2.06	0.7434	0.7696	0.6053	0.6098	1.7483	1.6332	7/	7/	7/	7/
Iowa 4/ 6/	2.03	1.54	0.7434	0.7696	0.6053	0.6098	1.7483	1.6332	5.49	5.48	3.31	3.28
Nebr.-Western Iowa 4/ 6/	2.56	1.92	0.7434	0.7696	0.6053	0.6098	1.7483	1.6332	5.51	5.48	3.32	3.33
SW. Idaho-E. Oregon	0.44	0.35	0.7400	0.7700	---	---	2.7500	2.6500	---	---	3.32	3.32
Great Basin	2.43	2.05	0.7400	0.7700	---	---	2.7500	2.6500	---	---	3.30	3.29
Pacific Northwest	2.34	1.76	0.7400	0.7700	1.0400	1.0000	---	---	8.79	8.78	---	---

1/ The orders regulating these marketing areas require that producers be paid on the basis of the weighted average differential, the price per pound for butterfat, and either the price per pound for protein, protein and other solids, or nonfat milk solids. 2/ The Middle Atlantic and Pacific Northwest orders require that producers be paid on the basis of nonfat milk solids. The Chicago Regional, Upper Midwest, Eastern South Dakota, Iowa, and Nebraska-Western Iowa orders require that producers be paid on the basis of other solids. 3/ Weighted average differential price is for "base milk." 4/ Instead of a weighted average differential price, this order calculates a producer price differential. 5/ For this order a fluid carrier price is determined. For November and December, these prices are \$3.53 and \$3.58 per hundredweight, respectively. 6/ The somatic cell adjustment rates per 1000 somatic cell count for this order for November and December are \$0.00066 and \$0.00062, respectively. 7/ Restricted.

TABLE 23--FACTORS USED IN THE COMPUTATION OF CLASS III-A PRICES IN FEDERAL MILK ORDER MARKETS,
JANUARY 1996 TO DATE 1/

Month	Butterfat Differential	Nonfat Dry Milk Price <u>2/</u>		Modified Yield Factor <u>5/</u>		Class III-A Price <u>6/</u>	
		Central States <u>3/</u>	Western <u>4/</u>	Central States <u>3/</u>	Western <u>4/</u>	Central States <u>7/ 8/</u>	Western <u>4/</u>
<u>Dollars per 0.1 percent butterfat</u>		<u>Dollars per pound</u>		<u>Pounds per hundredweight</u>		<u>-----Dollars per hundredweight-----</u>	
<u>1996</u>							
January	0.066	1.1485	1.1165	8.65	8.64	11.16	10.88
February	0.054	1.1084	1.0904	8.64	8.63	10.39	10.22
March	0.054	1.1008	1.0891	8.64	8.63	10.32	10.21
April	0.059	1.1032	1.0916	8.64	8.63	10.52	10.41
May	0.084	1.1600	1.1463	8.66	8.65	11.90	11.77
June	0.141	1.2975	1.2763	8.69	8.69	15.12	14.94
July	0.159	1.3257	1.2770	8.70	8.69	16.01	15.58
August	0.158	1.3091	1.2589	8.69	8.68	15.82	15.37
September	0.156	1.3190	1.2820	8.70	8.69	15.85	15.51
October	0.131	1.3155	1.2732	8.70	8.69	14.94	14.56
November	0.065	1.2659	1.1991	8.68	8.67	12.18	11.59
December	0.068	1.2055	1.1387	8.67	8.65	11.75	11.15

1/ This pricing provision is currently in effect in 22 marketing areas. See "Summary of Major Order Actions, December 1993" in FMOS-399 and table 2 in this report for the affected marketing areas. This price is applicable to producer milk used to produce nonfat dry milk.

2/ "Dairy Market News," AMS.

3/ This price series is used in the computation of the modified yield factor and Class III-A Prices in all but 3 of the 22 affected marketing areas. See 1/.

4/ This price series is used in the computation of the modified yield factor and Class III-A Prices in the western marketing areas. See 1/.

5/ 9 less (0.4 divided by the applicable nonfat dry milk price).

6/ (Butterfat differential times 35) plus [(applicable nonfat dry milk price less 12.5 cents) times the applicable modified yield factor].

7/ See 1/ to find the marketing areas that use this nonfat dry milk price series.

8/ New England, New York-New Jersey, and Middle Atlantic also use a seasonal adjustment in the computation of Class III-A prices.

TABLE 24--PRODUCER DELIVERIES OF MILK USED IN CLASS III-A BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY REGION, JANUARY 1996 TO DATE

Region	January 1996	February 1996	March 1996	April 1996	May 1996	June 1996	July 1996
-----Thousand Pounds-----							
East <u>1/</u>	212,703	219,782	236,556	274,728	261,801	208,352	155,544
Midwest <u>2/</u>	156,666	159,077	192,693	227,555	214,806	45,665	17,475
West <u>3/</u>	272,545	263,595	337,261	344,590	166,702	192,198	118,329
All Market Total	641,914	642,454	766,510	846,873	643,309	446,215	291,348
Region	August 1996	September 1996	October 1996	November 1996	December 1996	Year to date 1996	Year to date 1995
-----Thousand Pounds-----							
East <u>1/</u>	71,307	35,500	76,619	124,173	210,524	2,087,589	2,311,324
Midwest <u>2/</u>	8,554	8,198	35,759	86,520	151,085	1,304,053	2,148,934
West <u>3/</u>	183,702	153,129	165,296	197,672	282,728	2,677,747	3,945,460
All Market Total	263,563	196,827	277,674	408,365	644,337	6,069,389	8,405,718

1/ The marketing areas included in this region are shown on table 2 under the North Atlantic and Southeastern regions.

2/ The marketing areas included in this region are shown on table 2 under the East North Central and West North Central regions.

3/ The marketing areas included in this region are shown on table 2 under the West South Central, Mountain, and Pacific regions.

TABLE 25--DAIRY PRODUCT WHOLESALE PRICES, JANUARY 1996 TO DATE

Month	-----Dollars per pound-----											
	Butter 1/			Cheddar Cheese 1/			Nonfat Dry Milk 1/			Dried Whey 1/	Dried Buttermilk 1/	
	Chicago Wholesale	Chicago Mercantile Exchange 2/		Wisconsin Assembly Points		National Cheese Exchange 2/		Central States	Western Area	Central States	Nonhygroscopic	Western Area
		Grade AA	Grade A	Barrel	Blocks	Barrel	Blocks					
Grade A												30% minimum protein
Jan.	0.7542	0.7923	0.7440	1.3348	1.3929	1.3292	1.3788	1.1485	1.1058	0.2552	0.9139	
Feb.	0.6642	0.7214	0.6521	1.3403	1.3933	1.3325	1.3775	1.1084	1.0778	0.2309	0.9073	
Mar.	0.6550	0.7200	0.6500	1.3519	1.4087	1.3457	1.3874	1.1008	1.0753	0.2312	0.9007	
Apr.	0.6896	0.7620	0.6957	1.3977	1.4510	1.3905	1.4325	1.1032	1.0794	0.2344	0.9148	
May	0.8779	0.9490	0.8916	1.4616	1.5175	1.4475	1.4925	1.1600	1.1360	0.2168	1.0099	
June	1.2925	1.3663	1.3063	1.4575	1.5150	1.4475	1.4933	1.2975	1.2588	0.2200	1.1800	
July	1.4527	1.5194	1.4487	1.5231	1.5818	1.5169	1.5623	1.3257	1.2605	0.2249	1.4113	
Aug	1.4550	1.5300	1.4500	1.6050	1.6756	1.5952	1.6358	1.3091	1.2381	0.2427	1.5415	
Sept.	1.4550	1.5300	1.4500	1.6809	1.7390	1.6622	1.6942	1.3190	1.2574	0.2431	1.5768	
Oct.	1.2864	1.4035	1.2445	1.4818	1.6226	1.4672	1.5793	1.3155	1.2486	0.2193	1.5623	
Nov.	0.7412	0.8248	0.7147	1.2155	1.3393	1.2029	1.3245	1.2659	1.1807	0.1834	1.2839	
Dec.	0.7185	0.8142	0.7302	1.1563	1.2598	1.1537	1.2373	1.2055	1.1315	0.1876	0.9779	
Av.	1.0035	1.0777	0.9982	1.4172	1.4914	1.4076	1.4663	1.2216	1.1708	0.2241	1.1817	

* Too few to report. 1/ "Dairy Market News," AMS. 2/ Daily weighted average. Exchange price will be effective from day of release until the next release date; holidays and weekends are included. Weighted days per month will equal the number of calendar days.

TABLE 26--UNITED STATES MILK PRICES, MINNESOTA-WISCONSIN PRICE SERIES, BUTTER-POWDER "SNUBBER" PRICE, BASIC FORMULA PRICE AND SELECTED DAIRY FARMER PRICE MEASURES, JANUARY 1996 TO DATE, WITH COMPARISONS

Month	U.S. Milk Prices, 3.5 Percent Butterfat Basis <u>1/</u>						Prices Paid for Manufacturing Grade Milk, 3.5 Percent Butterfat Content	
	All Milk Wholesale		Milk Eligible for Fluid Market		Manufacturing Grade Milk		Minnesota-Wisconsin price series/Basic Formula Price <u>2/</u>	
	1996	1995	1996	1995	1996	1995	1996	1995
	-----Dollars per 100 pounds-----							
Jan.	13.80	12.45	13.80	12.46	12.42	11.19	12.73	11.35
Feb.	13.75	12.38	13.75	12.48	12.39	11.52	12.59	11.79
Mar.	13.57	12.49	13.57	12.49	12.39	11.53	12.70	11.89
Apr.	13.78	12.21	13.79	12.21	12.82	11.05	13.09	11.16
May	14.19	12.24	14.20	12.24	13.20	10.88	13.77	11.12
June	14.52	12.07	14.62	12.18	13.39	11.04	13.92	11.42
July	15.24	12.01	15.34	12.11	13.79	10.96	14.49	11.23
Aug.	15.69	12.40	15.69	12.51	14.44	11.25	14.94	11.55
Sept.	16.10	12.72	16.20	12.73	14.96	11.94	15.37	12.08
Oct.	15.79	13.19	15.89	13.19	14.18	12.44	14.13	12.61
Nov.	14.81	13.69	14.91	13.69	12.19	12.64	11.61	12.87
Dec.	13.90	13.71	14.00	13.81	11.57	12.63	11.34	12.91
Average	14.60	12.67	14.65	12.70	13.15	11.62	13.39	11.83

Month	Dairy Farmer Price Measures: U.S. Averages <u>3/</u>							
	Milk Cows <u>4/ 5/</u>		All Hay Baled <u>6/</u>		Cows <u>7/</u>		Milk-Feed Price Ratio <u>8/</u>	
	1996	1995	1996	1995	1996	1995	1996	1995
	<u>\$ per head</u>		<u>\$ per ton</u>		<u>\$ per cwt.</u>		<u>Pounds</u>	
Jan.	1,060	1,150	79.50	83.60	32.00	38.70	2.57	2.73
Feb.	---	---	79.20	83.60	32.10	41.50	2.37	2.75
Mar.	---	---	80.10	83.40	31.40	39.90	2.30	2.73
Apr.	1,070	1,140	88.90	86.10	29.40	38.00	2.16	2.60
May	---	---	95.50	90.80	30.40	36.80	2.07	2.53
June	---	---	92.30	83.90	30.70	38.20	2.14	2.46
July	1,090	1,130	89.40	82.80	31.00	35.90	2.20	2.39
Aug.	---	---	92.30	82.30	31.80	35.80	2.27	2.50
Sept.	---	---	92.10	81.00	30.80	33.90	2.60	2.55
Oct.	1,130	1,090	93.70	81.70	30.40	32.20	2.89	2.60
Nov.	---	---	95.40	80.50	28.00	29.60	2.78	2.69
Dec.	---	---	95.90	78.80	28.30	30.40	2.61	2.55
Average	1,090	1,130	89.50	82.10	30.50	35.70	2.41	2.59

1/ Based on prices at test as reported in "Agricultural Prices," NASS; converted to a 3.5 percent test by using the butterfat differential specified in Federal milk orders for conversion of the blend prices that vary from 3.5 percent. 2/ The Minnesota-Wisconsin (M-W) price series is the average price reported paid to producers for manufacturing grade milk f.o.b. plants in Minnesota-Wisconsin as reported by NASS. Effective with the May 1995 price, the Basic Formula Price replaced the M-W price series, which establishes minimum prices under all Federal milk orders. Prices shown for January through April 1995 are the M-W price series. Prices shown for May through December 1995 are the Basic Formula Price. The average price combines these two price series for the applicable periods. 3/ "Agricultural Prices," NASS. 4/ Animals sold for dairy herd replacement only. 5/ Figures are published for January, April, July, and October only. 6/ Mid-month price. 7/ Includes beef cows and cull dairy cows sold for slaughter, but not dairy cows for herd replacement. 8/ Pounds of 16 percent mixed dairy feed equal in value to 1 pound of milk sold to plants. The methodology utilizes major raw feed component prices from the NASS agricultural commodity prices published monthly.

TABLE 27--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1996 TO DATE, WITH COMPARISONS

Month	General price measures 1/								
	Index of prices paid by farmers 2/		Index of prices received by farmers						Parity Ratio 3/
			All farm products		Livestock & Products		Dairy Products		
	1996	Percent change from 1995	1996	Percent change from 1995	1996	Percent change from 1995	1996	Percent change from 1995	
Indexes 1990-92 = 100									
Jan.	113	3.7	108	10.2	94	1.1	107	11.5	96
Feb.	113	3.7	106	9.3	93	-1.1	106	10.4	94
Mar.	114	4.6	109	10.1	93	0	105	9.4	96
Apr.	114	4.6	108	9.1	93	3.3	106	12.8	95
May	115	4.6	111	11.0	96	9.1	109	16.0	97
June	115	4.5	118	18.0	99	10.0	112	20.4	103
July	115	4.5	118	16.8	103	13.2	117	27.2	103
Aug.	115	4.5	116	12.6	103	12.0	121	27.4	101
Sep.	115	4.5	116	10.5	106	12.8	125	27.6	101
Oct.	115	3.6	112	7.7	103	12.0	123	19.4	97
Nov.	115	3.6	110	3.8	102	8.5	115	7.5	96
Dec.	115	2.7	110	1.9	103	7.3	108	1.9	96
Average	115	4.5	112	9.8	99	7.6	113	15.3	98

Month	General price measures 4/											
	Producer price index				Consumer price index							
	All commodities		Dairy products		All items		Food		Dairy products		Meat, poultry, fish and eggs	
	1996	Percent change from 1995	1996	Percent change from 1995	1996	Percent change from 1995	1996	Percent change from 1995	1996	Percent change from 1995	1996	Percent change from 1995
Indexes 1982=100						Indexes 1982-1984=100						
Jan.	126.1	2.9	124.1	6.0	154.4	2.7	151.0	2.4	136.3	2.7	142.8	4.0
Feb.	125.9	1.9	122.9	4.5	154.9	2.7	150.8	2.3	137.2	3.9	142.4	3.5
Mar.	126.4	2.2	123.4	4.2	155.7	2.8	151.6	2.8	136.7	3.4	142.6	3.0
Apr.	127.5	2.3	123.2	4.3	156.3	2.9	152.3	2.6	137.0	3.7	141.8	3.0
May	128.2	2.6	126.8	7.7	156.6	2.9	152.0	2.5	137.6	3.6	141.2	2.8
June	127.9	2.1	132.0	12.7	156.7	2.8	152.6	3.2	139.8	5.7	143.1	4.4
July	127.8	2.0	134.8	14.1	157.0	3.0	153.2	3.4	142.0	6.8	143.9	4.8
Aug.	128.1	2.5	136.5	14.6	157.3	2.9	153.7	3.6	144.6	8.9	145.6	5.0
Sept.	128.0	2.2	139.6	15.8	157.8	3.0	154.6	3.8	146.7	10.9	147.2	5.5
Oct.	127.9	2.3	140.7	14.8	158.3	3.0	155.4	4.0	149.3	12.1	147.9	5.0
Nov.	128.1	2.2	135.2	8.1	158.6	3.3	155.9	4.4	149.3	11.7	148.9	5.1
Dec.	128.8	2.6	131.5	5.2	158.6	3.3	156.3	4.3	148.6	10.1	150.0	5.6
Av.	127.6	2.3	130.9	9.4	156.9	3.0	153.3	3.3	142.1	7.0	144.8	4.3

1/ "Agricultural Prices," NASS. 2/ For commodities and services, interest, taxes, and wage rates. The index is published for January, April, July, and October only. 3/ Ratio of the Index of Prices Received by farmers, all farm products, to the most recent Index of Prices Paid, Interest, Taxes, and Farm Wage Rates. See 2/. 4/ "Producer Price Index," Bureau of Labor Statistics, U.S. Department of Labor, (BLS), as first reported. "Consumer Price Index," BLS, consumer price index for all urban consumers (CPI-U), not seasonally adjusted.

TABLE 28--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, JANUARY 1996 TO DATE WITH COMPARISONS 1/

Month	Fresh whole milk		Other fresh milk and cream		Cheese		Other dairy products		Ice cream and related products	
	Index	Percent change from 1995	Index	Percent change from 1995	Index	Percent change from 1995	Index	Percent change from 1995	Index	Percent change from 1995
Indexes 1982-1984 = 100										
Jan.	135.6	3.4	138.2	3.1	139.5	1.3	120.5	5.6	140.4	2.4
Feb.	136.3	4.4	138.5	3.7	141.1	2.8	121.1	6.6	140.9	3.3
Mar.	136.2	4.4	138.8	4.0	139.6	2.1	120.3	5.6	140.3	2.0
Apr.	136.4	4.4	138.7	3.8	140.9	2.8	120.0	5.8	140.2	2.6
May	136.5	4.1	139.2	3.7	141.8	2.5	120.1	5.4	142.3	3.6
June	139.5	6.8	142.2	6.1	141.6	3.4	126.8	11.8	142.9	4.0
July	141.6	8.3	143.5	7.5	143.4	3.1	135.4	17.0	143.1	4.8
Aug.	142.8	9.0	146.5	9.7	146.7	6.1	139.8	20.6	145.4	6.1
Sept.	143.7	10.5	148.0	11.4	149.4	8.4	143.4	23.3	148.8	8.4
Oct.	147.2	12.4	151.3	13.0	150.5	9.0	145.5	23.4	151.3	9.3
Nov.	149.0	12.6	152.3	13.6	150.9	9.4	140.5	17.7	149.0	7.7
Dec.	148.3	10.9	151.8	12.1	150.1	8.0	136.2	12.2	150.5	7.7

1/ "CPI Detailed Report," BLS. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

TABLE 29-USDA PURCHASES (DELIVERY BASIS), JANUARY 1996 TO DATE, WITH COMPARISONS

Month	Butter <u>1/</u>		Cheese <u>1/ 2/</u>				Nonfat Dry Milk <u>1/ 2/</u>			Milk Equiva- lent of net U.S.D.A. Purchases <u>4/</u>
	Bulk	Packaged	Block <u>3/</u>	Barrel	Mozz- arella	Process	Non- fortified	Fortified	Instant	
	----- <u>1,000 pounds</u> -----									<u>Mil. lbs.</u>
Jan.	0	0	320	681	1,451	3,534	0	0	0	0
Feb.	0	0	240	443	927	2,381	0	0	0	0
Mar.	0	0	120	0	564	2,046	0	0	0	0
Apr.	0	192	0	161	887	1,637	0	0	0	0
May	0	0	80	81	605	1,265	0	0	0	-1
June	0	0	280	0	1,129	2,716	0	0	0	0
July	0	0	958	40	2,379	3,757	0	0	0	0
Aug.	0	0	1,036	1,208	4,032	5,096	639	0	0	0
Sept.	0	0	1,821	564	4,435	5,468	639	53	0	0
Oct.	0	0	360	443	1,895	1,451	200	818	0	0
Nov.	0	0	1,523	483	3,185	4,538	439	1,214	0	0
Dec.	0	0	440	201	806	3,088	280	950	0	0
Year to date 1996	0	192	7,178	4,305	22,295	36,977	2,197	3,035	0	-1
Year to date 1995	4,410	13,523	6,632	2,520	21,854	37,682	19,298	0	0	134

1/ "Dairy Price Support Activity Report," Consolidated Farm Service Agency. 2/ Purchases of cheese and nonfat dry milk at market prices for use by USDA's Food and Consumer Service are not included in milk equivalent. 3/ Beginning in October 1995, includes Cheddar print purchases. 4/ USDA purchases (delivery basis) of butter, cheese, and nonfat dry milk, minus USDA domestic sales for unrestricted use of butter and cheese; includes purchases under price support, Section 709, and Section 4A programs. Computed as follows: net purchases of butter times 21.8, plus net purchases of cheese times 9.23, plus net purchases of nonfat dry milk times 0.22.

TABLE 30--U.S. PRODUCTION, MILK AND SELECTED MANUFACTURED DAIRY PRODUCTS,
JANUARY 1996 TO DATE, WITH COMPARISONS

Month	Milk <u>1/</u>		Butter <u>2/</u>		Total Cheese <u>2/</u>		Nonfat Dry Milk <u>2/</u>		Frozen Products <u>2/</u>	
	1996	1995	1996	1995	1996	1995	1996	1995	1996	1995
	<u>Billion pounds</u>		----- <u>Million pounds</u> -----				<u>Million gallons</u>			
Jan.	13.1	13.2	125.4	135.6	585.5	559.3	98.9	113.9	85.8	95.0
Feb.	12.4	12.1	118.1	121.7	576.7	523.3	93.0	98.3	96.0	100.3
Mar.	13.6	13.6	113.2	127.3	621.9	596.0	104.4	118.7	110.5	127.1
Apr.	13.3	13.3	107.9	120.6	601.5	559.6	113.1	125.0	119.8	120.7
May	13.6	13.9	100.7	119.4	628.4	595.3	112.6	137.1	132.9	131.2
June	13.0	13.3	72.9	98.4	595.9	579.2	93.4	128.1	142.2	146.4
July	12.8	13.2	72.1	85.0	571.4	556.5	80.7	107.6	145.5	140.4
Aug.	12.7	12.8	73.2	76.0	581.8	550.8	61.7	82.4	131.3	142.7
Sept.	12.3	12.5	81.0	80.2	585.1	571.3	56.2	72.0	109.2	111.8
Oct.	12.7	12.8	95.5	93.5	608.2	588.6	65.8	75.7	100.7	105.8
Nov.	12.4	12.3	95.1	90.5	586.9	584.7	75.4	73.1	82.0	89.3
Dec.	12.8	12.8	110.1	112.4	622.2	618.4	100.6	101.8	83.7	77.2
Total <u>3/</u>	154.7	155.8	1,165.3	1,260.7	6,883.1	7,165.6	1,055.9	1,233.8	1,339.5	1,387.3

1/ "Milk Production," NASS. Monthly milk production is collected only for 22 selected States. NASS collects total U.S. production on a quarterly basis only. NASS estimates total U.S. monthly production based on the pattern in production in the 22 survey States. 2/ "Dairy Products," NASS. Frozen products include ice cream, lowfat ice cream, sherbet, frozen yogurt, and other frozen products. 3/ The sum of the monthly figures may not add up to the total due to rounding.

TABLE 31--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1996 TO DATE

Month	Storage Holding <u>1/</u>										
	Butter <u>2/</u>			Total Cheese <u>2/</u>					Nonfat Dry Milk		
	Total <u>3/</u>	Government Owned	Commercial	Total <u>3/</u>	Government Owned <u>4/</u>	Commercial	American <u>5/</u>	Swiss	Total <u>3/</u>	Government Owned <u>6/</u>	Commercial <u>7/</u>
	<u>Million Pounds</u>										
Jan.	25.5	3.4	22.1	441.3	0.1	441.2	323.1	8.5	85.6	13.9	71.7
Feb.	33.7	3.5	30.2	466.4	0.1	466.3	343.1	8.9	90.2	10.2	80.0
Mar.	48.7	1.3	47.4	490.9	0.1	490.7	348.9	11.2	108.0	9.6	98.4
Apr.	39.8	2.5	37.3	517.4	0.1	517.3	368.5	10.3	110.4	10.2	100.3
May	34.0	1.0	33.0	533.3	0.1	533.3	381.2	10.9	87.9	1.4	86.5
June	29.7	0.8	28.9	535.6	0.1	535.6	385.4	12.2	83.9	1.5	82.5
July	31.7	0.8	30.9	526.0	0.2	525.8	386.9	12.9	77.2	0.4	76.8
Aug.	27.3	0.8	26.4	490.3	0.2	490.0	368.7	12.6	66.5	0.4	66.1
Sept.	21.4	0.5	20.9	485.9	0.2	485.7	363.8	12.7	50.6	0.4	50.2
Oct.	20.6	0.2	19.9	485.4	0.2	485.2	370.3	12.0	47.5	0.3	47.2
Nov.	17.7	0.2	17.4	480.2	0.1	480.1	369.6	13.3	49.6	0.4	49.2
Dec.	13.7	0.3	13.4	487.0	*	486.9	379.7	12.7	71.4	0.3	71.1

* Less than 50,000 pounds. 1/ End of Month. 2/ "Cold Storage Reports," NASS. 3/ The sum of the Government-owned and commercial figures may not add due to rounding. 4/ Data represent natural cheese only and do not include Government holdings of processed cheese. 5/ Includes Government stocks. 6/ "Summary of Processed Commodities in Store," CFSA. 7/ "Dairy Products," NASS.

FLUID MILK SALES BY SIZE AND TYPE OF CONTAINER AND BY METHOD OF DISTRIBUTION*

Fluid milk processing plants regulated under Federal milk orders process slightly more than three-quarters of all the fluid milk products sold in the United States. During 1995, this volume totaled 43.4 billion pounds, or 5.0 billion gallons. Given this relationship, the types and sizes of containers and methods of distribution used to market fluid milk products under Federal milk orders should be representative of the entire country.

In order to obtain information on the types and sizes of containers in which fluid milk products are sold, and methods of distribution through which they are sold, a survey was made of fluid milk sales in the 32 Federal milk order marketing areas during November 1995. This article summarizes the major findings. ^{1/} Although the survey was taken in November, the findings are representative of other months of the year. One exception would be sales in half-pint containers which would not be applicable to sales in a nonschool month.

Some highlights of this survey, with comparisons to previous years are:

(1) The proportion of fluid milk products sold in plastic containers increased, continuing the long-term trend in evidence since this survey was first taken in 1963. The 2 percentage point increase pushed the market share of plastic to 76 percent. Sales of fluid milk in paper containers accounted for 24 percent of total sales, while glass containers accounted for less than one-half

of one percent of total sales. (See table A.)

(2) In all regions of the country, more fluid milk products were sold in plastic containers than in paper and glass combined. Market shares of plastic ranged from about 63 percent in the North Atlantic region to almost 83 percent in the Southwest region. Glass containers accounted for less than 1 percent of total sales in all regions. (See table C.)

(3) Plastic containers accounted for more than 79 percent of the sales of whole milk, 2% and 1% lowfat milk, and skim milk. Conversely, about 77 percent or more of the sales of flavored whole milk, flavored lowfat and skim milk, and buttermilk were sold in paper containers. (See table D.)

(4) The market share of fluid milk products sold in gallons increased slightly to 64.4 percent. Conversely, the market share of half-gallon containers dropped to 18.5 percent. About 9.6 percent of total sales were made in half-pint containers--up slightly from the previous survey. Market shares of other container sizes changed marginally from 1993. (See tables B and C.)

(5) In all regions of the country, more fluid milk products were sold in gallon containers than in all other sizes combined. The market share of gallons ranged from 52.8 percent in the North Atlantic region to 71.0 percent in the East North Central region. The proportion of fluid milk products sold in half-pint containers was

significantly larger in the Southeastern, Southwest, and West North Central regions. In the North Atlantic region, quarts accounted for nearly twice the national average. (See table C.)

(6) Gallon containers accounted for much larger proportions of the sales of whole milk, 2% lowfat milk, 1% lowfat milk, and skim milk. On the other hand, almost 58 percent of the sales of flavored whole milk and more than 79 percent of the sales of flavored lowfat and skim milk were made in pint and half-pint containers. These market shares might be expected as the sales of these flavored milk products are made predominantly through schools and other food service outlets. More buttermilk was sold in half-gallon containers than in other sizes. (See table D.)

(7) Sales of fluid milk products in gallon sizes were nearly all in plastic containers while sales in quart or smaller sizes were made predominantly in paper containers. This leads to the conclusion that the importance of a particular size of container in any particular region, or for any particular product, determines the importance of a container type. (See table E.)

For example, in the North Atlantic region, the proportion of fluid milk products sold in paper containers was significantly higher--36.2 percent compared to the national average of 24.0 percent. (See table C.) This occurred because the proportion of fluid milk products sold in this region in half-gallon and quart containers--sizes for which paper has a prominent share--was significantly higher. (See tables C and E.)

Similarly, both flavored whole milk and flavored lowfat and skim milk had more than 82 percent of their sales in paper containers because over 78 percent of these products were sold in container sizes for which paper is dominant--quart and smaller sizes. (See tables D and E.)

(8) For the first time ever, there were more sales of fluid milk in plastic half-gallon containers than in paper half-gallon containers. The market share of plastic half-gallons increased by 7.7 percentage points to 51.3. This drop in the sales of paper half-gallons was most responsible for the overall drop in the market share of paper. (See table E.)

(9) The proportion of fluid milk products sold through wholesale outlets increased slightly. The market share of wholesale in all markets in 1995 was 99.3 percent of total sales; the remaining 0.7 percent was home-delivered. (See table F.) The long-term trend of an increasing proportion of sales through wholesale outlets has reestablished itself, after holding steady over the previous three surveys.

(10) The most important wholesale outlet continues to be food chain stores, which accounted for two-thirds of total fluid milk sales. Regionally, the Pacific region showed a significant increase in the importance of the food chain store category. Food chain stores had similar proportions of sales across most regions, and a larger proportion in the West North Central region.

The market share of supermarket chains--56.5 percent--and the market share of dairy/convenience stores--10.2 percent--

decreased from 1993. There was significant regional variation in the importance of both supermarket and dairy/convenience chains. (See table G.)

(11) The market share of vertically integrated food chain stores totaled 18.6 percent, down from the 19.4 percent registered in 1993. Sales by vertically integrated supermarket chains accounted for 16.4 percent of total sales, while dairy/convenience store chains accounted for 2.2 percent. (See table H.)

(12) Vertical integration of food chains showed significant regional variation. In the Southwest region, more than 30 percent of total fluid milk sales were made by vertically integrated food chains. The comparable proportion in the West North Central region was less than 1 percent. Vertically integrated supermarket chains accounted for 30.9 percent of total sales in the Southwest region, more than 4 times the market share of these firms in the North Atlantic region. The market share of vertically integrated dairy/convenience chains in the North Atlantic region was 5.7 percent, well above the national average of 2.2 percent. (See table H.)

(13) Fluid milk sales through institutional outlets (military and schools) totaled 7.4 percent of total sales, down slightly from 1993. Sales through all other wholesale outlets (nonchain food stores, nonfood stores, restaurants, hospitals, vending machines, etc., combined) accounted for 25.1 percent of total sales, up from 1993. (See table F.)

* Prepared by John M. Wetterau and Mary F. Taylor, dairy products marketing specialists, Market Information Branch, Dairy Division, Agricultural Marketing Service. FMOS-417 November and December 1996.

1/ The Dairy Division plans to make available, on a limited basis, individual market data. The following report should be requested from John Wetterau: "Packaged Fluid Milk Sales in Federal Milk Order Markets, By Size and Type of Container, and Distribution Method, During November 1995."

TABLE A--PERCENTAGE OF TOTAL FLUID MILK ITEMS SOLD BY TYPE OF CONTAINER, BY HANDLERS
REGULATED UNDER FEDERAL MILK ORDERS, NOVEMBER OF SELECTED YEARS 1/

Year	Number of markets 2/	Glass	Paper	Plastic	Other 3/	Total
<u>Total Fluid Milk Items 4/</u>						
1963	68	32	63	5/	5	100
1964	67	31	64	2	3	100
1965	68	29	65	4	2	100
1966	68	25	67	6	2	100
1967	71	20	71	8	1	100
1969	66	12	76	11	*	100
1971	61	7	78	15	*	100
1973	61	4	71	25	*	100
1975	56	2	67	31	*	100
1977	47	1	58	41	*	100
1979	47	1	49	50	*	100
1981	48	1	42	57	*	100
1983	46	*	38	62	*	100
1985	44	*	34	65	*	100
1987	43	*	33	67	*	100
1989	41	*	31	69	*	100
1991	42	*	28	72	*	100
1993	38	*	25	74	*	100
1995	32	*	24	76	*	100

* Less than one-half of one percent.

1/ Based on total sales including both wholesale and home-delivered.

2/ Number of markets for which complete data were available. See page 66 for the Federal milk order markets included in current survey.

3/ Percentages represent metal cans and plastic bag-in-box containers in 1963; metal cans only, 1967 to date.

4/ Includes plain and flavored whole milk products, plain, fortified, and flavored skim and lowfat milk products, buttermilk and miscellaneous whole, lowfat and skim milk products.

5/ Data not available.

TABLE B--PERCENTAGE OF TOTAL FLUID MILK ITEMS SOLD BY SIZE OF CONTAINER, BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, NOVEMBER OF SELECTED YEARS 1/

Year	Number of markets 2/	Gallon	Half- Gallon	Quart	Pint	Half-pint	Over 10 quarts	Other	Total
<u>Total Fluid Milk Items 3/</u>									
1963	68	13	56	15	1	9	5**	1	100
1964	67	16	54	13	1	10	4	2	100
1965	68	17	54	12	1	10	4	2	100
1966	68	18	53	11	1	10	5	2	100
1967	71	19	53	9	1	11	5	2	100
1969	66	23	48	12	1	10	4	2	100
1971	61	29	44	10	1	11	3	2	100
1973	61	37	38	8	1	10	4	2	100
1975	56	43	34	7	1	11	3	1	100
1977	47	49	29	6	1	11	3	1	100
1979	47	53	26	5	1	11	3	1	100
1981	48	57	24	5	1	10	3	*	100
1983	46	58	23	5	1	10	3	*	100
1985	44	60	22	5	2	9	2	*	100
1987	43	60	21	5	2	10	2	*	100
1989	41	61	21	4	2	10	2	*	100
1991	42	64	19	4	1	9	2	*	100
1993	38	64	19	4	2	9	2	*	100
1995	32	64	18	4	2	10	2	*	100

* Less than one-half of one percent.

** Percentage includes "5-10 quart" containers.

1/ Based on total sales including both wholesale and home-delivered.

2/ Number of markets for which complete data were available. See page 66 for the Federal milk order markets included in current survey.

3/ Includes plain and flavored whole milk products, plain, fortified, and flavored skim and lowfat milk products, buttermilk and miscellaneous whole, lowfat and skim milk products.

TABLE C--PERCENTAGE OF TOTAL FLUID MILK ITEMS 1/ DISTRIBUTED BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, BY TYPE AND SIZE OF CONTAINER, NOVEMBER 1995

Region 2/	Total sales of fluid milk items 1/	Type of Container		
		Glass 3/	Paper	Plastic
	<u>Mil. lbs.</u>		<u>Percent of total sales</u>	
North Atlantic	801.6	0.6	36.2	63.2
Southeastern	842.6	*	18.9	81.1
East North Central	950.6	0.3	19.8	79.9
West North Central	262.1	*	26.4	73.6
Southwest	381.1	0	17.1	82.9
Mountain	290.5	*	24.5	75.5
Pacific	176.9	0	27.4	72.6
Total 4/	3,762.3	0.2	24.0	75.7

Region 2/	Size of Container						
	Gallon	Half-gallon	Quart	Pint	Half-pint	5 and 6 gallon	All other sizes
	<u>Percent of total sales</u>						
North Atlantic	52.8	26.8	7.6	2.0	8.5	1.8	0.6
Southeastern	64.3	18.5	2.6	1.9	11.9	0.8	0.1
East North Central	71.0	13.8	3.1	1.2	8.9	1.5	0.5
West North Central	61.1	21.0	2.3	0.7	10.2	3.7	0.9
Southwest	68.5	15.8	2.0	1.7	10.7	1.1	0.2
Mountain	69.2	13.8	4.8	1.6	8.5	1.8	0.3
Pacific	69.6	17.3	3.7	1.4	5.5	1.5	1.0
Total 4/	64.4	18.5	3.9	1.6	9.6	1.6	0.4

*Less than one-tenth of one percent.

1/ Includes plain and flavored whole milk products, plain, fortified, and flavored skim and lowfat milk products, buttermilk, and miscellaneous whole, lowfat and skim milk products.

2/ See page 66 for the Federal milk order markets included in each region.

3/ Also includes metal cans.

4/ Includes those Federal milk order markets for which all of the data were restricted--pertains to fewer than three processing plants. See page 66.

TABLE D--PERCENTAGE OF INDIVIDUAL FLUID MILK PRODUCTS DISTRIBUTED BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, ALL MARKETS COMBINED 1/, BY TYPE AND SIZE OF CONTAINER,
NOVEMBER 1995

Fluid milk product	Total sales in all markets combined	Type of container		
		Glass	Paper	Plastic
	Mil. lbs.	Percent of total sales		
Whole milk	1,224.4	0.2	20.4	79.4
Flavored whole milk	55.8	0.5	82.5	17.0
2% lowfat milk	1,262.0	0.2	16.6	83.2
1% lowfat milk	392.1	0.3	21.2	78.5
Skim milk	592.3	0.4	20.4	79.2
Flavored lowfat and skim milk	182.0	*	84.1	15.8
Buttermilk	53.7	*	76.9	23.0
Total fluid milk products	3,762.3	0.2	24.0	75.7

Fluid milk product	Size of container					
	Gallon	Half-gallon	Quart	Pint	Half-pint	Other
	Percent of total sales					
Whole milk	67.6	18.2	4.2	1.8	6.4	1.5
Flavored whole milk	1.9	17.5	20.3	42.8	15.1	1.2
2% lowfat milk	72.7	15.2	2.2	0.2	6.9	0.4
1% lowfat milk	69.2	20.0	2.8	0.1	6.6	0.9
Skim milk	65.7	24.5	4.1	0.2	4.1	0.3
Flavored lowfat and skim milk	6.4	7.9	4.1	4.5	74.8	0.7
Buttermilk	7.5	62.5	25.2	1.5	2.0	0.4
Total fluid milk products	64.4	18.5	3.9	1.6	9.6	0.4

* Less than one-tenth of one percent.

1/ See page 66 for the Federal milk order markets included.

TABLE E--PERCENTAGE OF TOTAL FLUID MILK ITEMS ^{1/} DISTRIBUTED BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, ALL MARKETS COMBINED ^{2/}, BY SIZE OF CONTAINER, BY TYPE OF CONTAINER, NOVEMBER 1995

Size of container ^{3/}	Total sales of fluid milk items	Type of container		
		Glass	Paper	Plastic
	<u>Mil. lbs.</u>	<u>Percent of total sales</u>		
Gallon	2,422.9	0	0.5	99.5
Half-gallon	695.9	1.0	47.7	51.3
Quart	146.9	0.7	96.3	3.0
Pint	59.4	R	91.8	8.2
Half-pint	361.7	0	97.7	2.3
6-gallon	12.4	3.0	0	97.0
5-gallon	47.2	R	0	100.0
All other	15.8	0.1	75.3	24.6
Total of all sizes	3,762.3	0.2	24.0	75.7

R = Restricted, pertains to fewer than three processing plants. Data are included in "All other".

^{1/} Includes plain and flavored whole milk products, plain, fortified, and flavored skim and lowfat milk products, buttermilk, and miscellaneous whole, lowfat, and skim milk products.

^{2/} See page 66 for the Federal milk order markets included.

^{3/} Six-gallon and five-gallon containers under glass represent metal cans, under plastic represent mostly bag-in-box containers.

TABLE F--PERCENTAGE OF FLUID MILK ITEMS 1/ DISTRIBUTED BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, BY METHODS OF DISTRIBUTION, AND TYPE OF WHOLESALE OUTLET, NOVEMBER OF SELECTED YEARS, 1963 TO 1995

Month/Year	Number of markets 2/	Method of Distribution						
		Home-delivery	Total wholesale	Type of wholesale outlet 3/				
				Food chain stores 4/		Institutional		All other 5/
				Supermarket	Dairy and convenience	Military	Schools	
Percent of total sales								
November								
1963	68	29.7	70.3	---	---	---	---	---
1965	68	28.0	72.0	---	---	---	---	---
1967	71	23.1	76.9	---	---	---	---	---
1969	66	19.0	81.0	---	---	---	---	---
1971	61	14.8	85.2	---	---	---	---	---
1973	61	10.3	89.7	---	---	---	---	---
1975	56	6.9	93.1	---	---	---	---	---
1977	47	5.3	94.7	42.9	10.0	1.7 6/	7.7 6/	32.8
1979	47	3.8	96.2	46.2	10.7	1.5	7.6	30.2
1981	48	2.3	97.7	49.7	9.8	1.4	6.8	29.9
1983	46	1.8	98.2	50.2	9.8	1.4	6.7	30.1
1985	44	1.5	98.5	52.6	9.4	1.2	6.8	28.5
1987	43	1.2	98.8	51.2	10.6	1.4	7.1	28.5
1989	41	1.0	99.0	53.8	10.4	1.0	6.7	27.1
1991	42	1.0	99.0	55.2	10.4	1.0	6.7	25.8
1993	38	1.0	99.0	57.3	10.7	1.1	6.6	23.4
1995	32	0.7	99.3	56.5	10.2	1.0	6.5	25.1

1/ Includes plain and flavored whole milk products, plain, fortified, and flavored skim and lowfat milk products, buttermilk, and miscellaneous whole, lowfat and skim milk products.

2/ Number of markets for which complete data were available. See page 66 for the Federal milk order markets included in current survey.

3/ This breakdown was not available prior to 1977. Percentages may not add to total wholesale due to rounding.

4/ Generally, 11 or more stores (supermarkets, dairy and convenience) nationwide, primarily engaged in food retailing and either under common management, being franchised by a common company, or belonging to a common purchasing association.

5/ Nonchain food stores, nonfood stores (drug stores, gasoline stations, etc.), restaurants, hotels, hospitals, nursing homes, vending machines, and any other type of wholesale outlet.

6/ Does not include data for the New York-New Jersey marketing area for which these data were not available.

TABLE G--PERCENTAGE OF FLUID MILK ITEMS 1/ DISTRIBUTED BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, BY METHOD OF DISTRIBUTION, AND TYPE OF WHOLESALE OUTLET, NOVEMBER 1995

Region 2/	Total sales of fluid milk items 1/	Method of distribution									
		Home-delivery	Total wholesale	Type of wholesale outlet 3/						All other 5/	
				Food chain stores 4/		Institutional					
				Total	Supermarkets	Dairy and convenience	Total	Military	Schools		
	<u>Mil. lbs</u>										
North Atlantic	801.6	0.6	99.4	65.6	50.9	14.7	6.1	0.9	5.2		27.7
Southeastern	842.6	0.4	99.6	67.9	59.0	8.9	9.3	1.3	8.0		22.4
East North Central	950.6	0.7	99.3	65.4	54.7	10.8	6.5	0.4	6.1		27.4
West North Central	262.1	1.3	98.7	71.0	61.3	9.7	7.8	0.4	7.4		19.8
Southwest	381.1	R	100.0	67.1	59.5	7.6	9.3	1.0	8.2		23.6
Mountain	290.5	2.2	97.8	67.2	60.2	7.0	6.9	2.3	4.7		23.6
Pacific	176.9	0.4	99.6	66.3	59.8	6.5	5.3	1.3	4.1		27.9
All region total 6/	3,762.3	0.7	99.3	66.7	56.5	10.2	7.4	1.0	6.5		25.1

R = Restricted, represents data for fewer than three handlers. "Home-delivery" data are included in "all-other wholesale." "All region totals" include restricted data.

1/ Includes plain and flavored whole milk products, plain, fortified, and flavored skim and lowfat milk products, buttermilk, and miscellaneous whole, lowfat and skim milk products.

2/ See page 66 for Federal milk order marketing areas included in each region.

3/ Percentages may not add to total wholesale due to rounding.

Generally, 11 or more stores (supermarkets, dairy and convenience) nationwide, primarily engaged in food retailing and either under common management, being franchised by a common company, or belonging to a common purchasing association.

5/ Nonchain food stores (drug stores, gasoline stations, etc.), restaurants, hotels, hospitals, nursing homes, vending machines, and any other type of wholesale outlet.

6/ Includes those Federal milk order markets for which all the data were restricted. See page 66.

TABLE H--PERCENTAGE OF FLUID MILK ITEMS 1/ DISTRIBUTED BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, BY TYPE OF CHAIN STORE, NOVEMBER 1995

Region 3/	Type of food chain store 2/					
	Total food chain stores	Supermarket		Dairy/convenience		Total vertically integrated 4/
		Vertically integrated 4/	Other	Vertically integrated 4/	Other	
	Percent of total sales					
North Atlantic	65.6	7.7	43.2	5.7	9.0	13.4
Southeastern	67.9	27.8	31.2	1.1	7.8	28.9
East North Central	65.4	8.4	46.3	1.4	9.4	9.8
West North Central	71.0	0	61.3	R	9.7	R
Southwest	67.1	30.9	28.7	R	4.5	30.9
Mountain	67.2	25.0	35.2	R	6.7	25.0
Pacific	66.3	28.7	31.1	0	6.5	28.7
All Region Total	66.7	16.4	40.1	2.2	8.1	18.6

R = Restricted. Represents data for fewer than three handlers. Data are included in "other." "All Region Totals" include restricted data.

1/ Includes plain and flavored whole milk products, plain, fortified, and flavored skim and lowfat milk products, buttermilk, and miscellaneous whole, lowfat, and skim milk products.

2/ Generally, 11 or more stores nationwide, primarily engaged in food retailing and either under common management, being franchised by a common company, or belonging to a common purchasing association.

3/ The Federal milk order marketing areas included in each regions are: NORTH ATLANTIC (New England, New York-New Jersey, Middle Atlantic), SOUTHEASTERN (Carolina, Tennessee Valley, Southeast, Upper Florida, Tampa Bay, Southeastern Florida), EAST NORTH CENTRAL (Michigan Upper Peninsula, Southern Michigan, E. Ohio-W.Pa., Ohio Valley, Indiana, Chicago Regional, Southern Illinois-Eastern Missouri, Louisville-Lexington-Evansville), WEST NORTH CENTRAL (Upper Midwest, Iowa, Nebraska-Western Iowa), SOUTHWEST (Southwest Plains, Texas), MOUNTAIN (Eastern Colorado, SW. Idaho-E. Oregon, Great Basin, Central Arizona, New Mexico-West Texas), and PACIFIC (Pacific Northwest). The data for the following marketing areas are restricted (represents fewer than three handlers): Black Hills, Central Illinois, Eastern South Dakota, Greater Kansas City, and Western Colorado. The data for these marketing areas are included in the "All Region Total".

4/ Chain stores which have integrated backward into fluid milk processing, or fluid milk processing organizations which have integrated forward into chain store ownership.

Special Articles Published in the 1996 Monthly Summaries of
"Federal Milk Order Market Statistics"

FMOS - 412, January and February

How Federal Milk Order Market Statistics Are Developed and What They Mean.

This article describes Federal milk order terms and statistics, and discusses why Federal milk order statistics are collected and published.

FMOS - 414, May and June

Federal Milk Order Market Administrators Budgets, 1995 and 1996. For each market administrator, budgets representing estimated expenditures, by type of expense and estimated income, and by type of fund, are shown.

FMOS - 416, September and October

Producer Milk Marketed under Federal Milk Orders by State of Origin. This article reports the findings of the 1995 annual survey of milk supply areas for handlers regulated under Federal milk orders. Data on the origin of producer milk are shown by State and by Federal milk order marketing area.

FMOS - 417, November and December

Fluid Milk Sales by Size and Type of Container and by Method of Distribution.

This article reports some of the findings of the November 1995 survey of packaged fluid milk sales by handlers regulated under Federal orders. Information is presented concerning the sizes and types of containers in which fluid milk products are sold. The article also examines the various methods used to distribute fluid milk products to consumers. In addition, regional and historical data are shown.

Summary of Federal Milk Order Actions, November 1996

There were no final actions effective during this period.

Summary of Federal Milk Order Actions, December 1996

Temporary Revision:

Iowa - December 1 (62 FR 918, 1/7/97). This action revises temporarily the supply plant shipping percentage for this order by 10 percentage points from 30 percent of plant receipts to 20 percent of such receipts, for the months of December 1996 through March 1997.

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